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Lancaster Farming

Vol. III. No. 3. Quarryville (Lancaster County) Pa., Friday, Nov. 29, 1957 $2 Per Year

Benson Names 1958 Soil Bank Rates, Provisions

Secretary of Agriculture Ezra Taft Benson Thursday announced the general provisions which will govern participation in the Acreage Reserve of the Soil Bank for spring-planted "basic" crops for 1958 production.

Agreements to put fall-seeded "winter" wheat in the Reserve were signed earlier in the year. General provisions of the program, as announced at that time for winter wheat, will apply to the spring-planted crops.

The Acreage Reserve is the part of the Soil Bank under which farmers agree to reduce their current year's acreage of upland cotton, corn, wheat, rice, and tobacco below their established acreage allotments, in return for payments designed to maintain net income for land put in the program. The other phase of the Soil Bank, the Conservation Reserve, helps farmers shift general cropland to conservation uses under contracts running for three, five, or 10 years.

Highlights of the 1958 Acreage Reserve program, and principal changes from 1957 include.

Payment rates. Per-acre payment rates for the 1958 program are somewhat higher for most crops than those which were in effect for 1957.

Premium rates. Farmers who took part in the 1957 Acreage Reserve will be paid a 10-per cent premium, above the 1958 compensation rate established for their farms, if they put the identical land in the 1958 program.

Eligible crops. "Allotment" acres of spring wheat, corn, upland cotton, rice, and tobacco are eligible for the 1958 Acreage Reserve (These are the same crops which were eligible in 1957.)

Signup period. The signup period for the 1958 Acreage Reserve will open on Jan. 13 and close March 7, 1958. For the early cotton area of Texas and the early tobacco area of Florida, permission will be granted to begin the signup at an earlier date

Goals. The total goal for basic crops in the 1958 Acreage Reserve is from 11.5 to 14 5 million acres.

Soil Bank "base." A Soil Bank "base" will be established for all farms taking part in the 1958 Acreage Reserve. This will be the total crop acreage figure for the farm, based primarily on production history for 1956 and 1957. To-

(Continued on page 5)

WINTER IS NEARLY UPON US, as was testified by the light snowfall which covered the county during the past week. Although the season doesn't start officially for some three weeks, cool temperatures and short days tell us that the weather rarely pays much attention to the calendar. December usually brings about 3.45 inches of rain or snow with an average temperature of 40 2 degrees.

4-H Play to Be Saturday Night At Manheim Twp.

A three-act mystery comedy, "Jumping Jewels" will be presented tomorrow night at 8 at the Manheim Township High School by the County 4-H Council.

In the title roles are Dean Hoffer, R3 Manheim, and Erma Musser, R2 Lancaster. Others in the cast are. Miss Barbara Keener, R3 Manheim; Miss Judy Martin, R3 Lancaster, Ned Paes, Strasburg; Miss Linda Mumma, R1 Manheim; John Stoner, R7 Lancaster; Donald G. Herr, R2 Quarryville; Miss Roberta Landis, R3 Lancaster, Aaron Landis, R1 Strasburg; Miss Judy Nolt, R1 Lancaster, and Kenneth Garber, R1 Willow Street.

Providing entertainment between acts will be the Landis Brothers, Aaron and Ira, who will play and sing, and Miss Dorothy Mull, who will play the piano.

The play is being presented under the direction of Miss Grace Nolt, R1 Lancaster.

The following are committee members who will assist:

Publicity — Glenn Bushong, Wayne Miller, and Miss Donna Heckendorn

Tickets—Donald G. Herr and Miss Loraine Hess.

Make-up—Misses Carol Ginder and Betty Umble.

Prompters — Misses Lucille Groff and Betty Umble.

Stage lights—Herbert Frey.

Property—John Stoner, Harold Frey and Miss Carol Ginder.

Entertainment — Misses Virginia Glass and Gloria Eshleman.

Usherettes—Misses Joanne Gamber, Ginnie Glass, Bonnie Bare, Dona Heckendom, Judy Ginder, Joyce Hawthorne, Sue Buckwalter, Glorida Shelly, Gerry Shreiner, and Nancy Landis.

Poor Growing Season, Fewer Acres Dropped State Potato Yield 20 Pct.

A ombination of poor growing conditions and a reduction in acreage coupled to reduce the Pennsylvania Fall potato crop by 20 per cent, the State Department of Agriculture said Friday

Federal-State surveys estimate the harvest for the Fall crop at dredweight last year and is 31 per 6,142,000 bags of 100 pounds each This compares with 7,706,000 huncent below the 1949-55 average.

According to the Department, potato growers planted 1,200 fewer acres to potatoes in 1957 than they did a year ago. Yield per acre also was reduced because of unsatisfactory growing conditions.

Yields were the lowest in southeastern counties because of the prolonged drought, but northwestern Pennsylvania counties claimed production and quality on many farms surpassed that of past years. Quality in the State is well above average and the best in many years, the survey showed.

"Now is the time to concentrate on marketing quality potatoes," John L. Rainey, director of the State Bureau of Markets, said. 'Although growers won't have bumper potato crops they will have good, quality packs to sell," he added. Rainey said growers should stress quality and encourage consumer confidence in Pennsylvania potatoes and other products.

"We must compete with states that are attempting to take much of our market away from us . . . and the only way we can successfully compete is by producing quality foods," he declared. Rainey challenged growers to "think of next year's market" and said through the use of consumer education programs the Pennsylvania potato market would be regained as a result of continued quality production.

J. R. Witmer Re-named Head Of Red Rose DHIA

The directors of the Red Rose Dairy Herd Improvement Assn. re-elected J. Rohrer Witmer, R1 Willow Street to a second term as association president Monday night.

Also re-elected was vice president Donald S. Eby, R1 Gordonville, recently named head of the county Holstein Breeders Assn. Re-elected treasurer was Charles Long, R1 Manheim.

Robert C. Groff, R3 Quarryville, was named secretary.

In other business, the directors voted to meet quarterly on the last Monday of the month. The next meeting will be Monday, F'eb. 24.

Hanover Pastor Named Speaker At Meeting

The Rev. Nevin E Smith, pastor of Emanuael Reformed Church, Hanover, will be the speaker at the annual meeting of the Lancaster Poultry Exchange to be held Jan. 23 at the Poultry Center, Lancaster.

The name of the speaker was announced Thursday night at a meeting of the board of directors of the Exchange. They also said that his topic will deal with ethics and good business practices.

Also planned for the annual meeting is a question and answer period dealing with the defeatist attitude prevailing among some county producers in relation to the problems of integration and poultry competition from other areas of the nation.

The monthly summary of sales at the Exchange noted a drop of about 50,000 birds from October 1956. However sales were about equal to those in 1955.

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

Max Smith

TO KEEP GOOD FARM RECORDS — Tax return time is rapidly approaching and is just another reason to keep records on your farm business, however, the main benefit is to know the enterprises that are making the greatest net returns and to uncover the "leaks" in your farm operations. Farm account books are available at a minimum cost at any Extension Service Office.

TO KILL VOLUNTEER GRAINS — Many farmers obtained a thick stand of unwanted winter grain in their new fall grass seeding; this may be thick enough to smother the small alfalfa or clover seeding. If spraying for chickweed with Chloro IPC during December, the winter grain will also be killed along with the chickweed; be certain that not more than one pound (one quart) of the material is applied per acre.

TO TEST FARM SEEDS — All seeds offered for sale in Pennsylvania must be labeled as to variety, purity, germination, and presence of noxious weeds. A five-ounce sample of grass or legume seed sent to the Seed Laboratory, Dept. of Agriculture, Bureau of Plant Industry, Harrisburg, Pa. along with a fee of $2 00 will meet the requirements.

TO PLAN MILK HOUSE FOR THE FUTURE — Any re-modeling or constructing of a milk house should be planned with the possibility of being large enough to house a bulk milk tank in the future; also, that in the future a pipeline milker might be installed. The milk house floor should be strong enough to support the heavy tank and the milk.

Canadian Cattle Exports To U.S. Take Big Jump

During the third quarter of 1957 Canadian cattle inspected for entry into the U.S. by the USDA totaled more than 86,000 head, compared with about 14,000 in the third quarter of 1956.

Three More Countries Join U.N. Group

When the Food and Agriculture Organization of the United Nations met in Rome recently, the group admitted Ghana and Malaya and readmitted Poland to membership in the organization.

This brings to 77 the number of governments now holding memberships in FAO.

Pre-Thanksgiving Sale Sees Only 5,500 Birds Sold at Lancaster

LANCASTER — With buyers unwilling to receive and move broilers during the Thanksgiving holidays, low bids caused producers to decline to sell 39,500 of the 45,000 birds offered at the Nov. 21 auction at the Lancaster Poultry Exchange

With only three lots being sold, no average could be determined fairly for the sale. The price paid for those birds sold was 16½, 16¾ and 17¼ cents.

A year ago, the auction was on the Friday following Thanksgiving. The average for this sale was 18.06 cents with 34,625 broilers being moved

Here is the Nov. 21 sale by lot number, buyer with grower in parenthesis, number and breed, age in weeks and days, buyer and price per pound.

1. Millport Roller Mills (Howard Kreider), 2,000 Silver Cross cockerel lipons, 10-3, no sale, 13 cents bid. 2 Millport (Kreider), 500 Silver Cross cockerel lipons, 10-3, no sale, 14¼ cents bid. 3. Noah Hershey, 3,000 White Vantress, 9-6, no sale, 16¾ cents bid. 4. Noah Hershey, 3,000 White Vantress, 9-6, no sale, 16¾ cents bid. 5. Miller & Bushong (Richard Ingram), 7,000 White Vantress, 9, no sale, 15¾ cents bid.

6. M&B (Clair Bomberger), 4,500 White Vantress, 10, Meader's Poultry, 16¾ cents. 7. Jack Bucher 4,200 White Vantress, 9-2, no sale, 16½ cents bid. 8. Jack Bucher 4,100 White Vantress, 9-2, no sale, 16½ cents bid 9. Jack Bucher, 4,100 White Vantress, 9-2, no sale, 16¾ cents bid. 10. D. E. Horn & Co. (Nelson iFtz), 5,200 Indian River Whites, 9, no sale, 16¾ cents bid.

11. C. F. Kopp, 2,000 White Vantress, 10, withdrawn prior to sale. 12. Parke K. Herr, 950 White Vantress cockerel capettes, 13-2, no sale, 20 cents bid. 13. H. Robert Mylin, 450 White Vantress capettes, 12-6, no sale, 19 cents bid. 14. Louis Frey, 500 White Vantress, 10, Roy E Ream, 16½ cents 15. Neff Bros., 1,375 Indian River Whites, 9-2, no sale, 16¼ cents bid.

16. James Graybill, 425 White Vantress, 10, no sale, 16½ cents bid. 17. Elias Frey, 500 White Vantress, 10, Carl B. Risser, 17¼ cents bid 18. Harry Hilsher Jr., 800 White Vantress, 9, no sale, 16¼ cents bid. 19. Earl B Haldeman, 400 White Vantress, 12-6, no sale, 16 cents bid

How about that order for Chicks and get that early order discount.

We have Ames In Cross Leghorns, Christie Hamps, Nedlar Hamps, White Rocks, Warren Reds, White Crosses. Vantress — Christie Cross.

Call Us For Our Spring Prices.

Housewives' How about some good flour for that Christmas baking—25 lbs. for only $1.62; 5 lbs buckwheat flour, 48c, 5 lbs. corn meal, 47c; 25 lbs table salt, 62c

We have real good prices on corn and oats. Why not get yours right off the car? We'll order out next car Dec. 2, so call your order in today.

ALTMAN'S CASH FEED STORE

WILLIS H. WEAVER MANAGER

947 Harrisburg Ave. Phone Lanc. EX 4-7715

10c per hundred discount on half ton lots or more.

PRICES SUBJECT TO CHANGE—WE DELIVER.

DOG-DAZE... by Red Rose
SWING YO'R PARDNUH WITH ALL YO'R SOUL DANCE YO' HOUN' DAWGS—ROCK AN' ROLL!
A BULL-DOG PLUCKIN' A BULL FIDDLE SHOULD MAKE BULLY MUSIC!
HANG ON TO YO'R HATS FOR THE NEXT ONE THE "GIT FIDDLE" MAN'S REFUELIN'
SO YOU'RE A SETTER? WELL, LET'S SIT THIS ONE OUT!
WHAT DOES SHE SEE IN THAT DUMB, SHAGGY CUR?
THEY SAY H'S OL' MAN ON JS TONS OF RED ROSE!
THIS IS THE LAST BLIND DATE I'LL EVER TRY!
THAT FLIRT IS A 'SQUARE" AND IT'S NOT FROM EATING RED ROSE CUBES
OUCH! YOU MUST HAVE BEEN EATIN' THAT BONE-BUILDING RED ROSE!
NOW I SEE WHY THEY CALL YOU A CHOW DOG!
THE FIDDLERS ARE PUTTING PLENTY OF POP IN THE WEASEL T'NITE —MUST BE RED ROSE'S HIGH ENERGY CONTENT
I WAS A 97 OZ WEAKLING UNTIL I BEGAN STOKING UP ON RED ROSE!
Eshelman
Red Rose DOG & PUPPY FOOD
Red Rose
GUARANTEED FEEDS
Eshelman

Red Rose Dog & Puppy Food makes a dog's life equal to that of Riley's. It's crammed with bone and tooth building calcium energy packed minerals and vitamins—and stabilized dry cheese and buttermilk solids that improve digestion. And every red blooded dog goes for the real meat flavor of Red Rose.

Red Rose comes in easy to feed cubes, meal or biscuit. See what a difference it makes in your dog in 30 days. PS Pound for pound you save with Red Rose. Get Red Rose Dog & Puppy Food from your Red Rose Dealer today

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MUSSER FARMS, INC.
R. D. 2, Columbia, Pa.

DAVID B. HURST
Bowmansville, Pa.

WEST WILLOW FARMERS ASSOCIATION
West Willow, Pa.

R. W. HOLLINGER & SONS INC.
Manheim, Pa.

BROWN & REA
Atglen, Pa.

A.. L. HERR & BRO.
Quarryville, Pa.

Steers Stronger, Hogs Steady At Chicago

CHICAGO, Nov. 25 — Estimated receipts. Cattle 14,000; calves. 200; hogs 12,000; Sheep 2,500.

CATTLE: Slaughter steers 50-75 higher; heifers 25-50 higher; cows 25 higher; bulls steady to strong; vealers steady; stockers and feeders slow, about steady; low-average-prime 1150-1300 lb. steers 27.25-27.50, two loads average to high-prime 1167 and 1225 lbs 27.75, high-choice and prime 26.00-27.00, good and low-choice 22.50-24.25, standard and low-good 19.00-22.00, choice and prime heifers 24.00-25.50, good to low-choice 21.00-23.75; utility and commercial cows 13.50-15.25, bulk canners and cutters 11.25-14.00; utility and commercial bulls 16.50-18.00; good and choice vealers 25.00-28.00.

HOGS: Steady to 25 lower; sows steady; barrows and gilts 210-280 lbs. comprised bulk; 190-230 lbs. 17.25-17.50, 190-230 lbs. 17.60-17.75, 65 head at 17.75; 300-350 lb. sows 15.50-16.00.

SHEEP. Fully steady all classes, good to prime wooled lambs 89-105 lbs 21.00-23.00, about 70 head at latter price, cull to low-good lambs 14.00-20.50, choice and prime, two decks, 21.75.

Moderate Volume Boosts Prices At Baltimore

BALTIMORE, Nov 25 — The initial session of the Thanksgiving shortened week opened with only a moderate volume of cattle on hand. The offerings were fairly well divided between slaughter steers, heifers and cows Most of the steers and heifers graded good although several lots mixed good and choice were also available Trading was fairly active with the decreased recipts stimulating buyer interest and competative trading resulted in strong to higher prices for most classes. Steers and heifers found outlet at strong to 50¢ higher levels while cows and bulls led the upturn selling unevenly strong to $1 00 higher Stocker and feeder classes did not share the stimulated activity, however these sold dependably steady

STEERS and HEIFERS There were several shipments mixed high good to overage choice slaughter steers weighing 910-1196 lbs at $23 00 $25 00 Loads and lots mostly good 900-1200 lb steers were taken at $21.00-22.50, mixed standard and good $19 00-$21 00 Scattered lots choice 820-943 lb heifers $22 50-$23 00 with mixed good and choice going at $21 00 $22 00

COWS and BULLS In the face of reduced receipts cows and bulls attracted brisk activity with the action and resulting strengthened prices becoming more pronounced as the day progressed High utility and commercial cows were taken at $15 50 to $18 00 with mixed cutter and utility at $12 00 $16.00 Canners and cutters realized $10 00 $14 50 Utility and commercial bulls bulked at $17.00-$19 00 with several lots going at $19 25-20 00

VEALERS and CALVES. Vealers sold $1 00 higher with scarcity again being the principal determining factor Meanwhile slaughter calves were little changed. Choice vealers sold at $30 00 $32 00 with a few at $32 50 $33 50, the latter being the highest locally since February 1957 Good sold at 24 00 $30 00. Good slaughter calves usually weighing 270-400 lbs brought $18 00-$20 00, standard $15 00 18 00

STOCKER and FEEDER CATTLE Outlet was fairly dependable for stocker and feeder cattle dispite the decreased volume and limited number of good and choice grades There were scattered shipments good and choice stocker and feeder steers at

(Continued to page three)

Slaughter Cattle Show Good Gain, Hogs Steady at Lancaster Yards

By DAVID S. LORENSON
Federal-State Market News Service

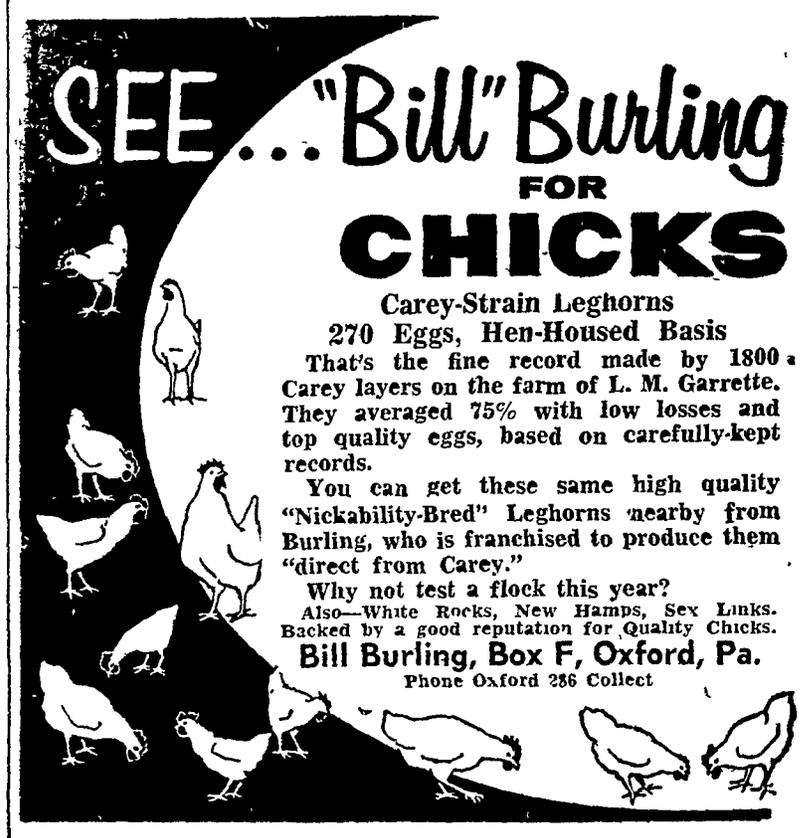
LANCASTER, Nov 27 — CATTLE Thre days 2.252, week ago 3,152 Compared with last Wednesday slaughter steers and heifers 25-50 cents higher, instances 75 cents up. Most advance on steers average choice and below weighing 1,100 lbs and lighter. Cows and bulls mostly 50 cents higher. Stockers and feeders steady. Receipts comprised around 55 per cent stocker and feeder steers and light yearlings and 20 per cent cows and bulls. Fed steer supply smallest this year.

Bulk good and choice fed steers 1,000-1,300 lbs $23-26, a few mixed high choice and prime 1,104-1,181 lb. steers $26.50-26.75, load 1,291 lb. prime steers $27, load 1,358 lb. average prime $27.50. Standard and low good steers $20.50-22. A few good and choice heifers $19-23.50 Bulk cutter and utility cows $11.25-15.50, canners mostly $10 25-11. Utility and commercial bulls $16 50-20.

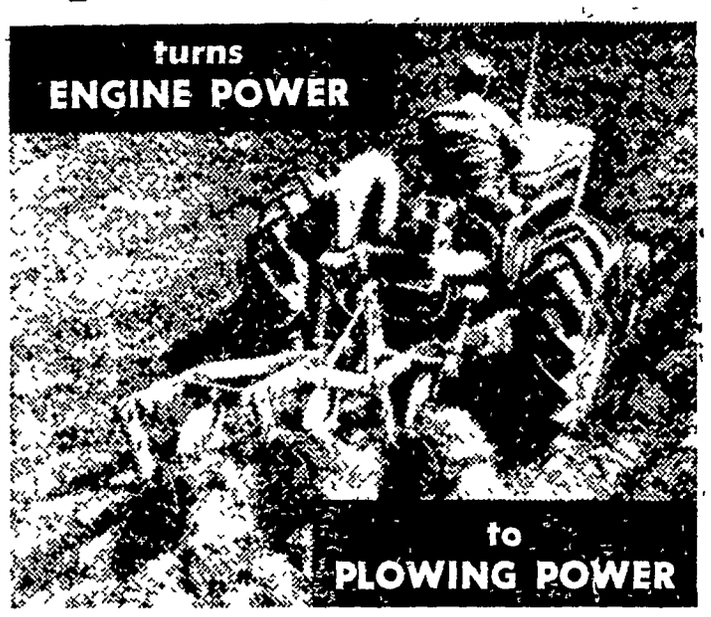
Bulk medium and good stocker and feeder steers and light yearlings 588-1,073 lbs. $20-22.50, load good to low choice 790 lb. feeders $23.40 Good and choice stock steer calves $22.50-26 40

CALVES Three days 731, week ago 947. Vealers active strong to $1.00 higher than last Wednesday Bulk good and choice vealers $25-31, high choice and prime $32, odd head $36 Utility and standard $16.50-24.50.

(Continued on page three)


SEE..."Bill" Burling
FOR
CHICKS
Carey-Strain Leghorns
270 Eggs, Hen-Housed Basis
That's the fine record made by 1800 Carey layers on the farm of L. M. Garrette. They averaged 75% with low losses and top quality eggs, based on carefully-kept records.
You can get these same high quality "Nickability-Bred" Leghorns nearby from Burling, who is franchised to produce them "direct from Carey."
Why not test a flock this year?
Also—White Rocks, New Hamps, Sex Links. Backed by a good reputation for Quality Chicks.
Bill Burling, Box F, Oxford, Pa.
Phone Oxford 286 Collect

Dynamic, new D-14



The D-14's new POWER-CRATER engine gives you full 3-plow power. In addition --

You can get over more acres — even under varying field conditions — because POWER DIRECTOR lets you shift between high and low range on-the-go.

Traction is increased as needed by TRACTION BOOSTER system to reduce wheel slippage and save fuel ... keep work moving.

Fully enclosed hydraulic system has a lever to lift and lower plow ... plus a range selector lever for TRACTION BOOSTER system.

TRACTION BOOSTER and POWER CRATER are Allis Chalmers trademarks

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At least ten countries use the eagle as the symbol of supremacy

IF EVERYBODY PRACTISED BEING TRULY THANKFUL, WHAT A BETTER WORLD THIS WOULD BE

What better time to tell you that we're thankful for your patronage? Hope you had a good holiday and took it easy on the turkey.

See the NEW 1958 Westinghouse Line of Washers, Dryers and Ranges. Also Reduced Prices on 1957 Models.

Cope & Weaver
WILLOW ST.
Ph. Lanc. EX 3-2824

Wednesday New York Egg Market

By Urner-Barry

Nearby Whites	
Extra Fancy Heavyweights	53½-54
Mediums	48
Pullets	40
Peewees	28 -29
Nearby Browns	
Extra Fancy Heavyweights	53½-54
Mediums	46
Pullets	41
Peewees	28 -29
Midwestern Mixed	
Fancy Heavyweights	50
Mediums	43½
Pullets	40
Standards	47
Checks	38
Midwestern Whites	
Fancy Heavyweights	50½
Mediums	44
Midwestern Browns	
Fancy Heavyweights	51½

NEW YORK, Nov. 27 — Market unsettled and weak on large sizes with buyers now holding back until the position clarifies. Mediums, pullets and undergrades still clearing closely.

Weekly Egg Price Review

	Nov. 21	Nov. 22	Nov 25	Nov. 26
NBY WHITES				
Ex Fcy Hywts	58	58	58	56½
Mediums	45	46	46	48
Pullets	39½	40	40	40
Peewees	27	27	27	28
NBY BROWNS				
Ex Fcy Hywts	57½	57½	57½	56½
Mediums	44	44	45	46
Pullets	41	41	41	41
Peewees	27	27	27	28

SUBSCRIBER SAYS
Barton Rutt, Bowmansville

I like the paper very much, and Mrs Rutt likes the cake recipes very much. They are the first thing she looks at when the new issue comes

LIVE POULTRY

PHILADELPHIA, Nov 27 — Unsettled Demand was light for moderate supplies of most classes Buying interest centered on yearling hens capons and caponetted fryers Turkeys especially hens were in improved demand for late buyers with supplies short Toms were liberally available without clearing.

Wholesale selling prices No 1 and fancy quality broilers and fryers heavy type 3-4 lb 20-23 Pullets 4½ lb and over 28-29 Hens heavy type 18-23 light type 11-16 Old roosters 10. Ducks Muscovy 20-28. Turkeys young hens 40 Young toms 26-27.

PHILADELPHIA EGGS

PHILADELPHIA, Nov 27 — Weak on large eggs and about steady on mediums Prices declined 3¢ on large. Offerings increased and demand was relatively lighter.

Prices to retailers in cartons (cents per doz.)

Grade A & US Grade A large whites 64-70; mostly 67-69; browns 64-70; mostly 67-69. Grade A & US Grade A mediums whites 56-60; mostly 56-58; browns 53-60; mostly 54-56. Grade A & US Grade A small whites 46-50; mostly 47-49; browns 46-49; mostly 47-48 Grade B & US Grade B large whites 60-66; mostly 62-64; browns 60-66; mostly 62-64.

Receipts Nov. 26, 4,600 cases by truck.

PROCESSED POULTRY

PHILADELPHIA, Nov. 27 — Processed poultry, ready-to-cook (ice packed) young chickens — barely steady. Light volume of arrivals were more than adequate for the light demand as turkeys dominated bulk of trading.

Prices paid delivered warehouse, Philadelphia (cents per lb.)

Grade A & US Grade A, 2-3 lb 27½-30, mostly 27½-28.

Hens: Ready-to-coo (ice packed) steady. Demand continued good. Supplies were fully sufficient for immediate trade needs.

Prices paid delivered warehouse, Philadelphia (cents per lb.)

Grade A & US Grade A 4-5½ lb 30½-31.

Receipts Nov. 26 — 189,000 lbs — included other than turkeys: Md. 71,000 lbs; Del. 67,000 lbs; N. Car. 12,000 lbs; Va 21,000 lbs.

* * *

TURKEYS —

Wholesale selling prices: Grade A & US Grade A quality.

Fryer-roasters 4-8 lb 46-47, young hens 8-10 lb 42-43, 10-14 lb 42-43, 14-16 lb 42½-43½. Young toms 16-20 lb 36-38, 2022 lb 35-36, 22-26 lb 35½-37½, 26-28 lb 37½-38½, 28 lb up 39½-41½.

Baltimore Markets

(Continued from page 2)

$20.00-$22 00. A package choice 660 lb. stock steers was taken at $24.00.

HOGS. The bulk of the offerings in the hog division consisted of barrows and gilts weighing 180-230 lbs. weights under 180 lbs. and over 230 lbs. were almost entirely absent from the days trading and the sow percentage was rather small. Barrows and gilts sold generally 25¢ higher than last weeks close with sows moving unevenly steady to 25¢ higher.

Most mixed lots U S No. 1, 2 and 3, 180-230 lb barrows and gilts were taken at $18.75 with a truck load 200 lb. hogs reaching $18.85. There were U. S. No. 1, 2 and 3, 300-400 lb sows at $16.00-$16.50 with a few 270-300 lb. averages at $17.00-$17.25.

Lancaster Markets

(Continued from page two)

HOGS Three days 1,041, week ago 1,164. Barrows and gilts steady to 50 cents higher, sows steady. Bulk barrows and gilts mixed U S 1-3, 190-230 lbs. in Wednesday's trade $19-19 50, numerous small lots Nos. 1 and 2 sorted for weight and grade $19 50-20. Sows mixed U S 1-3, 350 lbs and heavier $13 50-17.

SHEEP 315, week ago 699. Slaughter lambs moderately active mostly steady with last Wednesday. Bulk good to average choice native woled lambs 75-95 lbs. $21 50-23 75, utility and low good $16 50-21.50

SHEEP and LAMBS Supplies of sheep and lambs were rather meager throughout the day and there was little price change for any class. A scattering of good and choice slaughter lambs cleared at $22.50-$23.00.

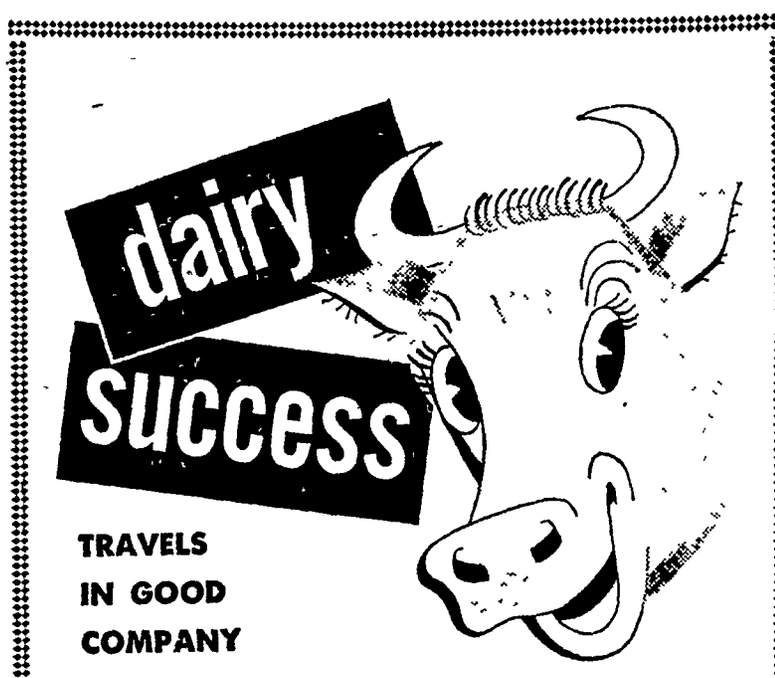
America's Finest Strain Cross Leghorn Pullet

Available for immediate or future delivery

$30. per 100

Reich Poultry Farm
Marietta Ph HA 6-7123

LOANS
For any farm purpose
Made the farmer's way
LANCASTER PRODUCTION CREDIT ASS'N.
141 N. Queen Street
Lancaster, Pa.
Ph. Lanc. EX 3-3921



TRAVELS IN GOOD COMPANY

Count off the leading dairy herds in your area. You will be surprised to see how many are on the Eastern States dairy feeding program . . . and how many have changed to Eastern States this fall.

Why don't you plan now to travel the Eastern States Road to Dairy Success . . . where results are dependable and prices are consistent.

EASTERN STATES FARMERS' EXCHANGE

A Complete Program for Greater Dairy Success

EASTERN STATES COOPERATIVE — DAIRY FEED

ROBERT BARR, Washington Boro
ENOS R. BUCKWALTER, Bird-in-Hand
EVAN E. DINGER, Reinholds
MAURICE GOOD, Gordonville
HENRY HOOVER, Ephrata
MARK HOSLER, Manheim & Lititz
JACOB L. KURTZ, Elizabethtown
STEPHEN M. KURTZ, Joanna & Conestoga
JOHN S. MARTIN, Bareville
JOHN MELHORN, Mount Joy
WILSON SCOTT, Willow Street
LESTER SCHULTZ, Willow Street
MARTIN WANNER, Gap
DAVID H. WEAVER, New Holland

EASTERN STATES SERVICE CENTER
Quarryville — Phone STerling 6-3647

EASTERN STATES SERVICE CENTER
Lancaster — Phone Express 4-3755

IT'S NEW!

WIRTHMORE WITH MAZOFERM

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★ **Better Balance**
A proper balance of amino acids, energy, vitamins and minerals, PLUS MAZOFERM supports superior performance efficiency. Straight run broiler weights of 3.50 lbs. with feed conversion of 2.11 have been produced at 8 weeks and 6 days in large pens.

★ **Better Appearance and Palatability**
With Mazoferm in the feed, pellets are harder and of better quality. Birds show a definite preference for Wirthmore with Mazoferm.

★ **Better Under Adverse Conditions**
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Lancaster Farming

Lancaster County's Own Farm Weekly Newspaper

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Farm Values Steady

PENNSYLVANIA which usually exceeds the national average in farm real estate value increases, failed to respond to a national rise of two per cent during the past three months Most observers believe that this is due to the recent drouth

The volume of sales in the summer and early fall of this year continued at the low level of recent years. The number of farm ownership transfers attributable to financial distress was less than in the comparable months of 1956.

There appears to be little prospect that the pressures to increase existing farms will lessen within the next few years. Thousands of commercial farms are still too small for the most efficient use of presently known production techniques With the spread in net farm income between the least efficient and the most efficient operators becoming wider, those who are most successful in adopting technological advances can be expected to provide effective demand for the relatively few tracts of land that come on the market each year

Market forces are likely to capitalize much of the increase in income realized from fertilizer, irrigation and better management practices into the price of land

Despite the rise in market values, the number of farms offered for sale has remained near a record low. Present owners appear to be in a generally strong financial position and few have been forced to sell in recent years. The capital gains tax and the fact that receipt of rental income does not affect eligibility for social security payments have contributed to a tight supply situation

Farm Income Up Second Year

FARM INCOME IS UP a little more this year, making two years of gain following four consective years of decline, according to the most recent Farm Income Situation report from the USDA

The increase is likely to be maintained in 1958, when farm income is expected to average much the same as in 1957, the report predicts Farmer's realized net income the first nine months of this year was up two per cent over the same period in 1956, mostly due to increased payments under the Soil Bank program

Although present prospects do not indicate any further increase next year in total farm income, continued reductions in the number of farms and in the number of people living on farms, together with increasing income from off-farm sources might well result in some further advance in average income per farm and per person living on farms.

The net income for farmers in the nation will be about 12 1 billion dollars this year, compared with 11 9 billion for the preceding year Gross income is up about two per cent inventories are up production costs rose only two per cent Thus a two per cent increase in realized net income is seen

Getting a little closer to home in Pennsylvania, livestock and livestock products brought in a total of $413,328,000 in the first nine months of this year This is an increase of $400 000 from the same period in 1956

Crop values show an increase of $2 million from a year ago giving the state a net increase of $2 311,000 in cash receipts in the first nine months of this year

However in September of this year the effect of the drouth in the Keystone State was seen in the figures Farm marketings of crops dropped $3 000,000 from the same month a year ago August was nearly as bad with a $2 million drop However increased income from animals offset these losses to a great extent

For the coming year the experts predict that an increase is expected in farmers cash receipts from marketing cotton potatoes eggs and poultry They also feel that the upward trend in dairy receipts will continue Total receipts from livestock and products is likely to increase further next year Total crop receipts may show little change

No Problem There

Hollywood points out that radical changes in fashions in women s clothes prevent the reshowing of many old films. Here's where the nudists can smile — Arkansas Gazette, (Little Rock)

BY JACK REICHARD

50 YEARS AGO (1907)

A north Iowa farmer who experimented with raising mint in 1907 was so successful that he planned to put out fifty acres in 1908. Although weather conditions throughout the growing season were not the most favorable, the crop gave him a return of $65 per acre.

The mint was planted in rows one way, cultivated like any other crop, cut with a mower, raked with a horse rake and hauled to the still in basket racks The mint was pitched into vats equipped with tight covers holding about forty barrels each and tramped down by one man When the covers were put in place, steam was forced into the bottom of the vat from a traction engine

A pipe from the top led to a system of distilling pipes that were cooled by streams of water flowing over them which condensed the steam The distilled oil of peppermint was easily separated from the water

The oil was sold at $2 66 per pound and the entire cost of the outfit was about $800

A central Iowa farm tenant stated that he and his wife had raised and sold enough poultry on the 160 acre farm they were working in 1907 to pay the entire year's rent The proceeds of the crops raised and dairy products sold were put in the bank, the farmer said

A farmer living on a western rural route, wishing to surprise a close friend residing in a town some 60 miles away, sent him five pounds of honey by mail By the time the package had reached its destination it had sprung a leak, with the result that every parcel in the pouch was smeared

In Lancaster County, Mrs Sara A. Neiman, of Rapho Twp., had apples 33 years old In an issue of the Mt Joy Bulletin, 50 years ago this week, it reported that Mrs Neiman "has apples preserved with cloves, said apples having been picked in the year 1874"

The shortest crop during the fall of 1907 was the supply of freight cars to transport the bumper grain and vegetable product crops of the nation to the markets

Fifty years ago this week the three story brick building of the Columbia Embroidery Co. located along the Susquehanna at Wrightsville was gutted by fire The Wrightsville Star Publishing Co which occupied a portion of the structure also was burned out. Firemen placed the combined loss at $30,000

In Lancaster County that week sleighs and sleds were put into service, with an average of six inches of snow covering fields and roads Sleighing on the pikes was reported good, while "on the rough roads not so good"

25 Years Ago

Twenty-five years ago the finest steer in the world was sold at auction and brought only $1 25 per pound or $1,675 25

The steer, a Hereford named Texas Special, was auctioned at the International Livestock Exhibition in Chicago, where it was adjudged grand champion of the world

Texas Special was bought by Pfaelzer Bros Packing Company in Chicago

Men who had been judging cattle at the livestock show for many years said the steer was the finest ever exhibited, but brought $7 a pound less than the 1929 champion Lucky Strike

Texas Special was owned by C M Largent & Company, Merkel Texas

200 GALLON DISTILLERY FOUND ON LANCASTER FARM

Four 50-gallon stills and 3,575 gallons of liquor were seized when State Police raided a farm in West Cocalico Twp, near Denvel, and arrested Adam Hertzog who occupied the farm, and Clinton Bucher. The men were charged with illegal manufacturer, sale, possession and the transportation of liquor

The four stills were concealed in chicken houses, while an outbuilding on the farm contained vats filled with 3,000 gallons of mash, which the officials destroyed

An automobile, in which 15 gallons of applejack was found, was confiscated It bore license tags issued to Bucher

Bound for the deer country of Cameron County, three Pennsylvania men were killed when the car in which they were traveling crashed into a tree after striking and killing a large buck in the road near Yellow Springs

Dead were Clarence Simendinger, Summerhill, Louis J Kurtz Claysburg, and John Ritchey, of Portage

The men were traveling in a sedan The operator apparently failed to see the deer in his path until it was too late to stop.

Three cows and two calves escaped from a truck operated by Raymond E Kopenhaver, Elizabethtown when another car operated by Elwood R Snyder, also of Elizabethtown, collided with the truck.

The rear of the truck was damaged in the collision and the frightened animals jumped from the truck and fled to the nearby fields

Snyder and his wife, Mary, escaped injury

Elsewhere in Lancaster County that night, thieves entered the building used by the Lancaster County egg auction in New Holland and carried off ten crates of fresh eggs

RAT REVEALS $250 CASH

Rats on the farm of Charles Holscomb, near Bartley, Neb, were an asset. They found $250 for the farm owner Holscomb saw a large rat run under the barn with a silver dollar in its mouth He investigated and found a hidden cache of silver coins buried in a pail beneath the structure. It was not known how the money got there.

In Washington, D C, back in 1932, Uncle Sam, his credit still good, went merrily along borrowing money In October that year he was borrowing $450,000,000 for four and a half years at three per cent Part of the money was earmarked to pay off some 300 millions of old debts, adding about $117,000,000 to the public debt

One of Dicken's most lovable characters used to say, when he paid off with an old note with a new note, "Thank God, that debt is paid'.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture, Philippians 1.
Devotional Reading: Philippians 1 3-11.

Full Courage

Lesson for December 1, 1957

SOME of the best of the Bible was written in jail In fact, the Bible was mostly written not only about, but by and for, people in trouble When Saint Paul wrote his famous little letter to the church at Philippi, he had been in a Roman prison for some time If his trial went against him, he had nothing to expect but a death sentence. He was well along in years, too just at the time of life when a man welcomes comforts, Paul had to get along without them Paul needed the prayers of his friends, the help of the Holy Spirit But he was also confident that with this help, he would honor Christ "with full courage," whether in living or in dying

Dr. Foreman

Never Easy

It is almost never easy to stand up and be counted as a Christian Easy enough when nothing is involved, but when being a Christian gets one into trouble, or even laughed at, that's different The people these days who need our prayers and deserve our honor are the Christians in countries behind the iron curtain We sometimes may think they are not as good Christians as they ought to be, but they are better than some of us would be in their circumstances Take a high school boy in East Germany, for example If he goes to church on Sunday, he will have to cut a youth meeting, set by the government at church time, on purpose His absence will go on record and when he applies for a job or wants to go to college he will find doors closed against him, because he was loyal to the church and not the government You might think that going to church once a week is not much of a "witness for Christ" but in a situation like that it is nothing short of heroic.

Everything Against Him

"Joining the church" calls for some stiffness of backbone, even in America Young people who do it know that on the fence there is a gathering of vultures waiting for them to make their first mistake, commit their first sin as church members,—waiting for the chance to make fun, to say "I told you so" But it takes even more courage to confess Christ in a country where Christians are thought to be unpatriotic, and Christianity a "foreigners' religion" It takes most courage of all in a fanatic world where a person who becomes a Christian runs a risk of being killed for it

Paul would understand this, for he had everything to discourage him On the outside of his jail there were some "Christians" preachers who had their knives out for him, character-assassins as they were And inside the prison, all the company Paul would have were other prisoners and Roman soldiers,—no very sympathetic congregation! Yet Paul went right on being a Christian and speaking a good word for Jesus It was a situation that had everything to dishearten him. Many another in the same fix would have thought: What a glorious testimony I can give when I get out of here!

God Brings the Best

We know (from **Romans**) that Paul had wanted very much to visit Rome and preach there But he hadn't the slightest ambition to go to jail there He was eager to give a Christian witness, but it hadn't occurred to him that God would provide for him a very small church and a mighty unpromising congregation: a church house no bigger than a jail cell, a congregation mostly criminals and prison guards And yet,—faced with this, he made the brave best of it, and was actually happy over it God knows best, he brings the best out of the worst situations, the least likely people

For one thing, the Gospel had made its way, only a beginning, but still a real start, in circles that would have been very hard to crash from the outside The Praetorian Guard was made of hard men, but they were beginning to catch on to the Gospel. Timid Christians, one suspects outside the jail as well as in, were lifting their heads, catching the contagion of Paul's courage And suppose the death-cell is ahead? Paul is not afraid In death as in life, Paul says, "I shall not be at all ashamed"

(Based on outlines copyrighted by the Division of Christian Education National Council of the Churches of Christ in the U S A Released by Community Press Service)

ON BEHALF OF THE TURKEY industry of the U. S, the National Turkey Federation and the Poultry and Egg National Board presented a live, 40-pound broad breasted white turkey tom to the nation s first family. The picture shows Mrs. Eisenhower receiving the bird from Trevor L. Jones, NTF president, and Herbert Beyers, PENB president (United Press Photo)

Turkey Presentation at White House Nov. 14 Gets Nationwide Publicity

WASHINGTON, D C — Bringing wide and timely publicity for turkey in the 48 states, the Thanksgiving turkey grown for President and Mrs. Eisenhower and family was presented to the Nation's First Lady on Thursday, Nov 14, at the White House, by the presidents of the National Turkey Federation and the Poultry and Egg National Board.

As a battery of cameraman recorded the event for newspapers, magazines and TV newsreels, Mrs Eisenhower accepted the turkey — a live, 40-pound, broad breasted white tom — from NTF President Trevor L Jones, Springfield, Ill., and PENB President Herbert Beyers, Salt Lake City, Utah, on behalf of President Eisenhower.

The presentation was made for the entire turkey industry of the United States and took place at the north portico of the White House with a delegation of 16 persons from the poultry industry participating. Arrangements for the presentation were handled by PENB

The turkey — handsome and perfectly trained — was grown on Jones' farm near Havana, Ill It was transported from that point to Washington by station wagon, accompanied by a "standby" of comparable size and regal bearing for use in case of emergency

In presenting the turkey to the First Lady, Jones paid tribute to the family life exemplified by the Eisenhowers A generous and gracious host, Mrs Eisenhower allowed the cameramen ample time to take as many pictures of the presentation as they wished. Before taking her leave, she shook hands with everyone in the industry delegation

The industry delegation consisted of Under Secretary of Agriculture True D. Morse, Mr and Mrs Herbert Beyers, Salt Lake City, Utah, Mr and Mrs Trevor L. Jones, Springfield, Ill, Dr Clifi D Carpenter, president of the Institute of American Poultry Industries, Chicago, and Mrs Carpenter, Chester D Housh, Elkton, Va ; Mr and Mrs Gerald Bonnett, Havana, Ill

Dr M L Scott, Cornell University, Ithaca N Y , Alex Gordeuk, editor of **Turkey World**; M. C. Small, executive secretary-treasurer, National Turkey Federation, Mount Morris, Ill , and Mrs. Small; Lloyd H Geil, general manager, Poultry and Egg National Board, Chicago, and Bronte H. Leicht also of PENB headquarters.

On the day following the presentation, ready-to cook turkeys were also presented by NTF and PENB to the families of Vice-President Richard Nixon, Secretary of Agriculture Ezra T. Benson, Under Secretary of Agriculture True D. Morse, and Herman Miller, director of the U. S. Department of Agriculture's poultry branch

Benson

(Continued from Page One)

tal harvested acreage in 1958 must be reduced below this "base" by the number of acres placed in the Soil Bank

A similar Soil Bank "base" has been in effect for the Conservation Reserve since that program was started Farms that already have a "base" established under the Conservation Reserve or the 1958 Winter Wheat Acreage Reserve will use it for participation in the 1958 Acreage Reserve for spring-planted crops.

$3,000 limit. There will be a limit of $3,000 on the total of Acreage Reserve payments which can be made to any one producer, as required by the controlling legislation This limit applies to each producer with regard to each farm he operates or in which he has an interest and share in the crop.

Total funds available. There is a limit of $500,000 000 on total funds available for the 1958 Acreage Reserve programs—a reduction by Congress from the $750,000 000 available for this part of the Soil Bank as provided by the original Act

Commenting on the announcement of the 1958 Acreage Reserve program for spring-planted crops, Secretary Benson said, "The Acreage Reserve program is an important part of our overall effort to reduce burdensome surpluses. If the Reserve Acreage had been in production this year, at the very high 1957 yield averages, it would have added substantially to the total supply of several of our most troublesome basic crops

"Programs to dispose of already accumulated surpluses are being pushed vigorously, and successfully However, widespread participation in the Acreage Reserve will be needed to check the build-up of new surpluses—and insure a continued 'twoway' attack on this fundamental problem.

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- For a time and land of peace where families can worship God freely.
- For a country where conscience is respected, where churches are welcomed.
- For the many blessings of life, many of which we are probably not even aware.

New Holland Concrete Products

NEW HOLLAND, PA.

SPECIAL REPORT

High Pork Production Per Man Possible Using New System

By Bob Best

In recent months a new method of raising pigs to market size under a system of restricted space and open housing has been adopted by about hanl a dozen farmers in the County

The plan, which is an adaptation to hog raising or some of the principles of mass broiler production and the open stableing of livestock, is really nothing new. What is new about it is that these principles seem to apply to swine.

The house, which measures 40 feet across by 36 feet deep, will accommodate 100 head of hogs And of the 36 foot depth, 14 feet is an open cement slab. This, at first thought, is pretty crowded, but these appears to be sufficient room even when the hogs are market size.

The house is designed for one man operation. On both sides are 16 hole self feeders and four float controlled waterers A six foot alleyway at the rear of the building is provided as a storage and work area for the operator.

The buildings are nothing elaborate. Of wood and concrete block construction, the estimated cost, including all hardware and appliances, is $1,752 The largest costs are for the blocks, aluminum roofing, self feeders and waterers

The house is open to the south

Twenty years ago, a pork producer would have been considered foolish for attempting to raise market hogs under such conditions. The sanitation problems were too great, the hogs would get too hot in summer and the feed would be too difficult to handle

However many things have changed in the past 20 years. Insecticides now effectively destroy most disease carrying insects and parasites. Anti-biotics take care of those on the inside, and new wormers such as piperazine keep internal parasites under control.

Another thing that has changed is that most farms now have water systems Now in the summer a fine mist or spray can be played over the concrete slab. Producers who have tried this say that hogs will lie under this spray without minding the sun. Thus the hogs are kept cool and the spray also aids in keeping down insects and removes manure accumulations

Bulk feed handling by blowers has removed the most backbreaking job on the farm. The self feeders in the new set-up will handle a ton of feed each. Although this is not much when 100 hungry market barrows are working on it at free choice, refilling the feeder is just a matter of hooking on the blower hose

But most important of all, just how efficient is this type of feeding? The proof lies in the feed cost per pound of gain. Trials have shown that on the average, a pound of gain can be put on with 12 cents worth of feed

Here in Lancaster County, only one batch of hogs have been marketed under the system. The cost per pound of gain for these was 13 cents The operators said that the cost would have been lowered if he had not made some of the mistakes now corrected.

One of these mistakes was that hogs were not put on anti-biotics when moved to combat the stress of movement and a change of feed Four hogs were lost this way

Another practice recommended by all users is that all pigs be vaccinated upon arrival on the farm with modified virus and serum for cholera

Still another procedure being followed is the use of wormer and a followup on the first application The followup is necessary to kill any worms that might have been in the egg stage when the pigs were first wormed

This plan of hog production was originated with the Ralston Purina Company. Although producers here are contracting hogs with feed dealers, this is not part of the plan suggested by the company Any of the systems plans and assistance offered by the company may be obtained by any independent swine producer

However the contracts being used vary in scope from full dealer ownership of the hogs to a guarantee of the feed cost per pound of gain on the finished product.

THIS HOUSE IS DESIGNED to handle 50 head of market hogs. The large structure in the center is a 16 head capacity self feeder. Automatic heated water fountains are also supplied. Aluminum roofing is used to give greater heat reflection in the summer. The south end of the house is never closed, although the other sides are made wind proof. (LF Photo)

Breneman Herd Cow Produces 514 lb. Fat

PETERBOROUGH, N H — A registered Guernsey cow, Willow Bends Ellen, owned by John A. Breneman, Willow Street, has completed an official production record in the Herd Improvement Registry division of the American Guernsey Cattle Club.

This record was for 9,190 lbs. of milk and 514 lbs of fat.

World Corn Crop Big, Feed Grains Down

Preliminary information available to the Foreign Agricultural Service indicated a 1957 world corn crop of about 6.4 billion bushels, a little less than the record 6½ billion bushel crop produced in 1956.

World production of barley and oats in 1957 is now estimated at about 140 million short tons, about six per cent below the large 1956 harvest

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Monroe C. Babcock

Would You Try To Keep Your Children From Catching The Measles?

Probably not How about upset stomach? Mumps? Chicken Pox, Colds, etc? Why do they get all these diseases? So they can live in their environment They have to build immunity.

Now, how about coccidiosis? It's not such a bad disease for chicks if they can catch it gradually while they are young and build their own immunity. At Babcock Poultry Farm we never treat for cocci. No medicine in the mash, none in the drinking water, no antibiotics. Sure they get a little little cocci but what of it? We think it's better than ruining them as future layers by medication.

But here's the trick to it We use hot water heat which helps keep the floor dry. We feed scratch grain in the litter every afternoon, day-old to maturity We allow 1 sq. ft. of floor space to eight weeks, 2 sq. ft after that.

Gas and electric brooders are more conducive to cocci than coal and hot water.

250 chicks are plenty for any hover, even if the manufacturer says it will accommodate 1000 The manufacturer probably never heard of coccidiosis

You raised nice pullets and so did we before medicated mashes. Why not again?

If you raise chicks under coal stoves or hot water heat, don't let the fire go out, no matter how warm the weather, until they are 8 weeks old. Open the windows and let the heat keep the litter dry to prevent a sudden outbreak of cocci. A little heat is "strong prevention" against cocci.

Babcock Bessies are in your future. Why not try them and enjoy their performance on your farm. You're probably paying for the quality that Bessies offer you anyway, so why not order Bessies and see what they'll do for you?

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WATER IN LARGE QUANTITIES is necessary for efficient pork production. Authorities say that 53 per cent of the weight of a market hog is made up of water. Therefore plenty of watering facilities are provided in these new houses. The pipe running down is an electric conduit to a heater. (LF Photo)

23 Penn State Seniors Receive Ag Scholarships

Twenty-three seniors in the College of Agriculture at the Pennsylvania State University received scholarships totaling nearly $5,000 at the Annual Ag Hill party Nov 9, on the campus. Total value of scholarships awarded to 79 freshmen, sophomore, juniors, and seniors was $17,500.

Seniors receiving scholarships were

Ronald A Schrimper, Erie, Borden Agricultural Award of $300. Warren Carmichael, Monlo Park, Calif, KDKA Agricultural Scholarship of $100 Doris N. McKinstry, McVeytown, Alan Nutt Memorial Scholarship Fund Award of $25

Warren C Heinly and Edward L Schwar, both of **Lancaster,** and Rodger L Odell, Seelyville, Pennsylvania Power and Light Co. Scholarships of $200 each Richard E Grubb, State College, Pennsylvania Farm Bureau Scholarship of $400 Fern Kaley Willits, Pittsburgh, Harriet Searle Watts Memorial Scholarship of $30

Albert E Dudeck, West Hazleton, Agricultural Limstone Division of Pennsylvania Stone Producers Assn Scholarship of $300 William E Klopfenstein, Bernville, the Arthur K. Anderson Award of $25 Edward L Schwar, Jr, **Lancaster, the** Laura L Barnes scholarship, $500.

Charles K Huston, Mt Union, Charles R Gerth scholarship, $200; Kerry F. Schell, Tower City, Glatfelter Pulpwood Co. Forestry Scholarship of $500, Robert J. Ward, Essington and Carl W. Wolfe, Erie, Homelite forestry scholarships of $250 each, Roland P Gehman, Conestoga, New Holland Scholarship Lain, Orangeville, and John G of $175, Richard L Chamber-Streeter, Ellwood City, Pennsylvania Seedmen's Scholarships of $100 each, David G. Jaquish, Tunkhannock, William D. and Clara Calhoun Phillips Scholarship of $300; Phoebe Ann Trumbauer, Lansdale, Rod and Coccus scholarship of $25, Russell A. Beatty, McKeesport, Harry W. Skinner Scholarship of $100; and Clarence G Haugh, Madisonburg, Morrell Smith scholarship of $150

An ordinary two-inch paint brush is handy for dusting booktops, carvings, window sills and the like.

On the average, about 15 cents of the family food dollar is spent on beverages About two-thirds of this goes for fresh fluid milk

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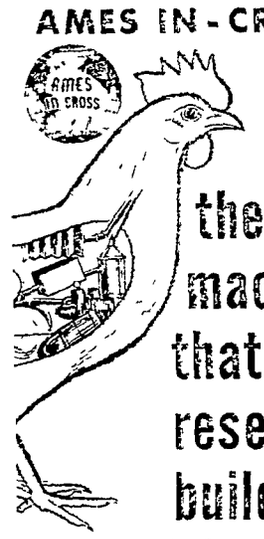

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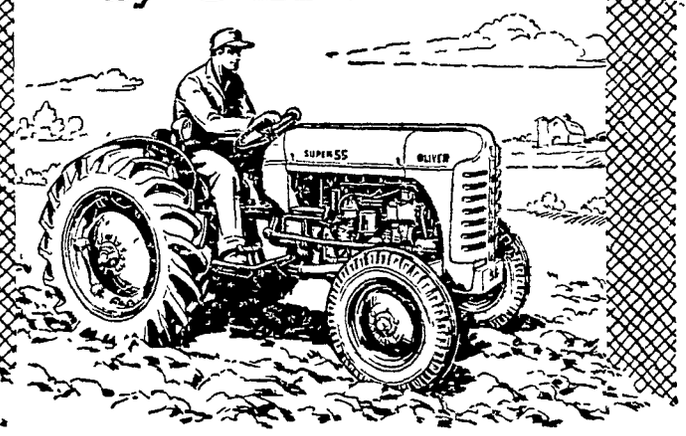

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Low and compact—only 50½" to top of hood, 73-inch wheel base. Four-wheel stability, with tread adjustment from 48 to 76 inches.

Choice of two big, overhead valve engines for the fuel that saves the most—high-compression gasoline, full diesel.

And, all these modern features at no extra cost—*six* forward speeds with a new super low. built-in hydraulic system and 3-point hitch linkage for the full line of low-cost tools...smooth, long-lasting double-disc brakes... "Tac-Hourmeter". .steering mechanism that's twice as easy to turn.

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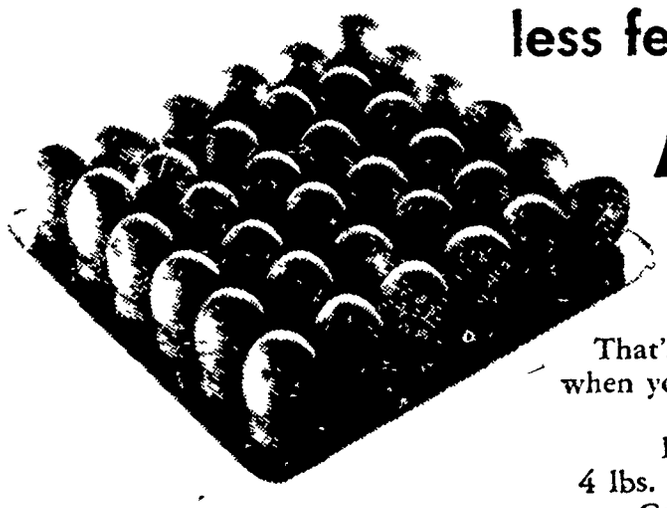
less feed...more eggs...



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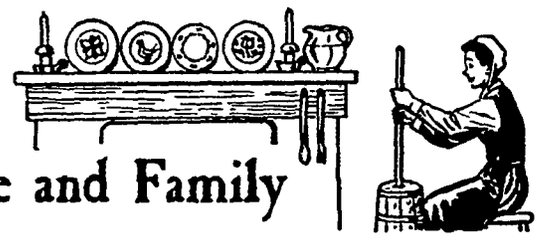

For the Farm Wife and Family

It's Christmas Cookie Baking Time! Try Some of These Goodies This Year

Well, here it is — that inevitable day when we must think about our Christmas baking. Today we are going to devote our entire column to holiday goodies. We hope you'll find some that you and your family will like.

The first recipe we have for you is for Butterscotch Cookies. It is sent in by a reader who does not want her name used. She says that it is a No. 1 favorite with her family and that her Grandmother and Mother both used this recipe.

BUTTERSCOTCH COOKIES

4 cups brown sugar
4 eggs
1 cup lard
1 cup nut meats or raisins — nuts give a better taste
1 tablespoon soda
1 tablespoon baking powder
1 tablespoon vanilla
7 cups flour

Sift flour, baking powder and soda together, then add to mixture. Make in rolls the night before and set in a cool place over night. Slice with a knife in the morning. Leave space to spread. They get hard but will soften if kept in a cool, damp place. They are all eaten at our place before they get a chance to soften!

* * *

Mrs. Quay M Kochel, Lancaster sends us the following recipes for cookies and also a candy recipe. The first is for the ever-favorite

PEPPERNUTS

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

1 pound butter
1 pound granulated sugar
4 eggs
1 cup sour milk
1 teaspoon baking soda
1 teaspoon cream of tartar
Flavor to taste
Flour to make roll nicely

* * *

JUMBLES

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

1 pound granulated sugar
½ pound butter
4 eggs
1 teaspoon baking powder
1 pound flour

Mix sugar, butter and eggs. Then mix in dry ingredients. Roll and cut with doughnut cutter or crueller cutter.

SAND TARTS

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

2 pounds granulated sugar
1 pound butter
4 eggs, beaten
2 pounds flour

Let stand over night Put cinnamon and nuts on top.

GINGER DROP COOKIES

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

¾ pound lard
¾ pound brown sugar
8 eggs
1 quart baking molasses
1 pint thick milk
1 tablespoon cream of tartar
2 tablespoons baking soda
1 tablespoon mace
1 tablespoon cinnamon
1 tablespoon cloves
1 tablespoon ginger
3 pounds flour

Mix and let stand in a cold place. Drop on cookie sheets. Put egg glaze on each cookie before baking.

DATE CAKE

Mrs. Quay M. Kochel,

1076 Gypsy Hill Road, Lancaster

½ cup butter and lard
1 cup granulated sugar
2 egg yolks
½ pound dates
1 cup English walnuts
½ cup hot water
1 teaspoon baking soda scant
2 cups flour

Fold in whites of eggs, beaten stiff.

* * *

CHOCOLATE ICING

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

1 cup granulated sugar
½ cup cocoa
1⅓ cups milk
Butter size of an egg

Boil till thick and add one teaspoon vanilla.

COLD FUDGE

Mrs. Quay M. Kochel,
1076 Gypsy Hill Road, Lancaster

1 egg
1 pound 4X or 10X sugar
3 tablespoons cream
Butter size of an egg
4 ounces Baker's chocolate, melted
1 teaspoon vanilla

* * *

Here are two more recipes sent in by a reader who does not want her name used. The first is for

PEANUT BUTTER COOKIES

1 cup butter or lard
1 cup brown sugar
1 cup peanut butter

Cream butter with sugar and peanut butter.

1 level teaspoon salt
2 eggs, beaten
2½ cups flour
2 scant teaspoons soda, sifted with flour
1 teaspoon vanilla

Take out a piece of dough and press down with fork or cookie sheet.

* * *

SAND TARTS

Yolks of two eggs
10 ounces butter or lard
1 pound sugar (mostly granulated)
1 teaspoon baking soda
1 pound flour

Put stiffly beaten egg whites on top; sprinkle with 4X sugar and cinnamon and top with nuts. Have butter and lard thin enough to run and roll out before dough gets too cold. Bake at about 350°.

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19.2 cu. ft. FREEZER

at the LOWEST PRICE

EVER OFFERED

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SAVE ON... Hotpoint at

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SAVE ON FREEZERS SAVE ON FREEZERS

SAVE ON FREEZERS SAVE ON FREEZERS

Large Display Of Toys At Allen Muss

Everyone likes Cocoanut Snaps. Mrs. Paul Zimmerman, R4 Lititz sends up a recipe for them.

COCANUT SNAPS

Mrs. Paul Zimmerman, R4 Lititz

2 pounds brown sugar
½ pound butter
1 pint molasses
½ teaspoon soda
1 grated cocoanut
2 pounds flour

Mix and cool in refrigerator overnight. Drop on greased cookie sheet and bake at 350° until light brown. This is more like candy than a cookie.

* * *

FRUIT AND NUT COOKIES

Mrs. Paul Shoemaker, R2 Mt. Joy

1 cup light brown sugar
⅔ cup butter and lard
2 eggs
1 large cup raisins
1 cup chopped dates
½ cup chopped nuts
1½ cups flour
1 teaspoon soda dissolved in warm water
Cinnamon and cloves to taste

* * *

Mrs. Benj. P. Nauman sends us a recipe for Icebox Cookies. She says it is a good cookie recipe and that they make a lot of them.

ICE BOX COOKIES

Mrs. Benj. P. Nauman, RD2 Elizabethtown

2 cups brown sugar
2 eggs
1 cup shortening
4 cups flour
1 teaspoon vanilla
1 cup nuts
1 scant teaspoon soda
½ teaspoon baking powder

Beat eggs and add sugar. Beat well. Add shortening and mix them. Add vanilla. Sift flour, soda and baking powder together; last of all add nuts. Make into a roll and let stand overnight. Slice and bake at 400°. They sure are good!

* * *

Mrs. C. O. Nolt sends us a nice variety of recipes. The first is for

CHOCOLATE FUDGE

Mrs. C. O. Nolt, Bird-in-Hand

1 pound brown sugar
1 cup cream
1 tablespoon cocoa
Butter

Boil to hard ball stage. Remove from fire and add two tablespoons marshmallow whip. Pour out in buttered pan and cut in squares when cool.

* * *

PLAIN CARAMELS

Mrs. C. O. Nolt, Bird-in-Hand

1 cup sugar
1 cup corn syrup
1 cup coffee cream (One cup evaporated milk may be substituted for the cream)
¼ cup butter

Cook until a portion separates into strings which are hard but not brittle when poured into cold water. Stir occasionally at beginning but constantly after mixture begins to caramelize.

Pour into buttered pan. When cold, remove from pan and cut into squares. Wrap in waxed paper.

For chocolate caramels add one square bitter chocolate, unmelted, to hot candy mixture.

DATE KISSES

Mrs. C. O. Nolt, Bird-in-Hand

Beat four egg whites 15 minutes; add pinch of cream of tartar and salt

Add gradually:

2 cups 4X sugar and beat 1 hour or less

Add:

1 tablespoon flour to 2 cups dates cut in pieces
2 cups walnut kernels
1 teaspoon vanilla

Fold in dates and nuts with as little mixing as possible. Bake in slow oven till they crack open and are slightly brown.

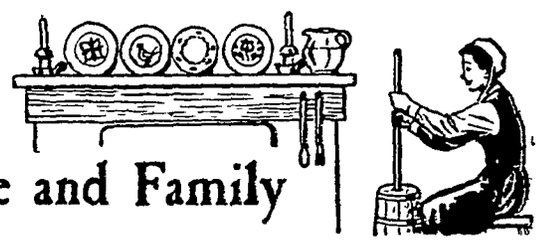
SCOTCH CRACKERS

Mrs. C. O. Nolt, Bird-in-Hand

2½ pounds brown sugar
1½ pounds flour with one teaspoon soda added
1 cup butter
2 small or one large grated coconut
1 pint N. O. molasses

Put molasses on low heat; let simmer five minutes. Add to bat-

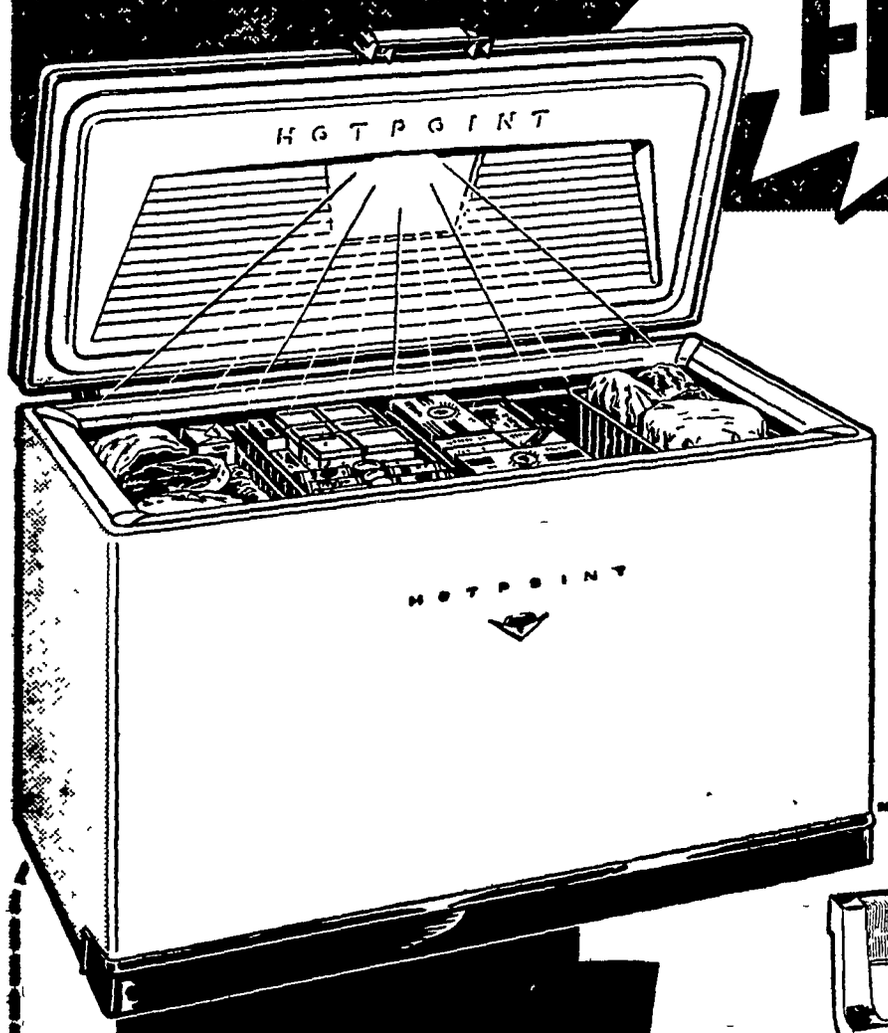
For the Farm Wife and Family



SAVE ON FREEZERS SAVE ON FREEZERS

"FREEZE" THOSE FOOD PRICES!

new 19 cu. ft. Hotpoint FREEZER



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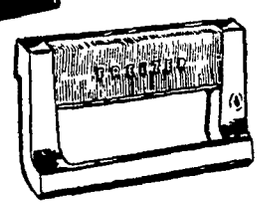
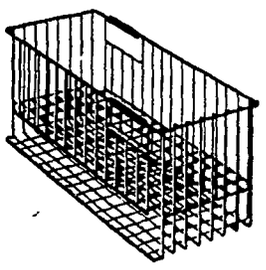
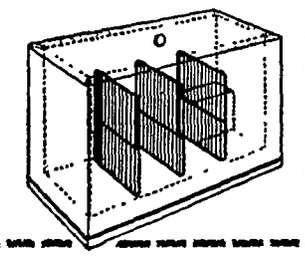


NEW SAFETY LATCH
Light-Touch latch opens lid at a finger touch. Only a child's push opens it from the inside, too.



4 SLIDING BASKETS
Slide across top of freezer. Keep most-used foods always in easy reach, always in neat order.



3 VERTICAL DIVIDERS
Sturdy metal dividers, under sliding baskets, keep foods in main freezer compartment in convenient order.

G. MUSSER

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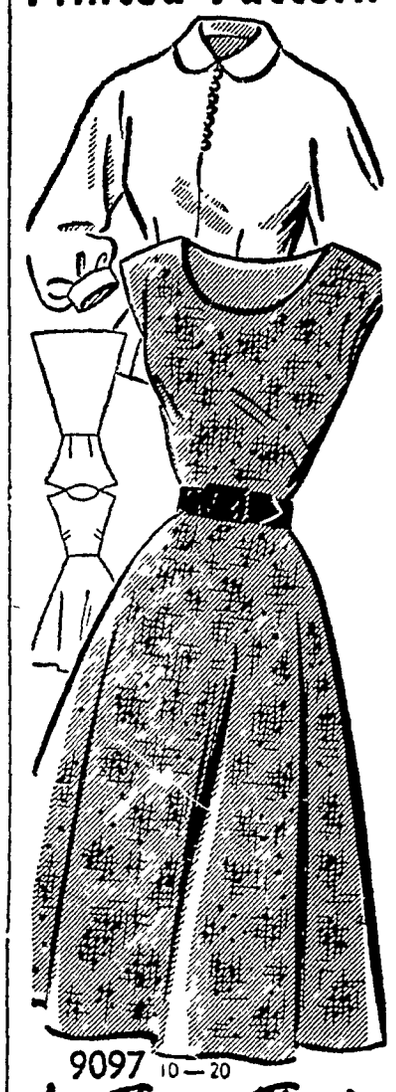
Printed Pattern



by Marian Martin

Printed Pattern 9097: Misses' Sizes 10, 12, 14, 16, 18, 20. Size 16 dress, 3⅜ yards 35-inch; blouse takes 2½ yards.

Send Thirty-five cents in coins for this pattern—add 5 cents for each pattern if you wish 1st-class mailing. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York, N. Y. Print plainly NAME, ADDRESS with ZONE, SIZE and STYLE NUMBER.

For the Farm Wife and Family

(Continued on page 10)

ter when cool.

Drop by teaspoons on baking sheet three inches apart Watch closely while baking. Remove from oven when golden brown. Let stand to cool somewhat but while still warm use sharp knife and remove from sheet. Remember they must be warm to remove from baking sheet.

NUT FRUITIES

Mrs. C. O. Nolt,
Bird-in-Hand

⅓ cup butter
2 tablespoons granulated sugar
¼ teaspoon vanilla
¼ teaspoon salt
1 cup chopped nuts
½ cup chopped dates
1 cup flour
½ cup confectioners' sugar

Cream the butter; add sugar, vanilla, salt, nuts, dates and flour. Shape into half-inch balls. Flatten on greased baking sheets. Bake 10 minutes in a moderate oven. While warm sprinkle quickly with confectioners' sugar

HEAR

The Mennonite Hour

Each Sunday

Lancaster WLAN 12:30 P. M.
Norristown WNAR 8:00 A. M.
Hanover WHVR 1:00 P. M.

SALEM COOKIES

Mrs. C. O. Nolt,
Bird-in-Hand

1 pound brown sugar
¼ pound butter
2 eggs
1 tablespoon lard
1 teaspoon soda
½ teaspoon nutmeg
4 cups flour

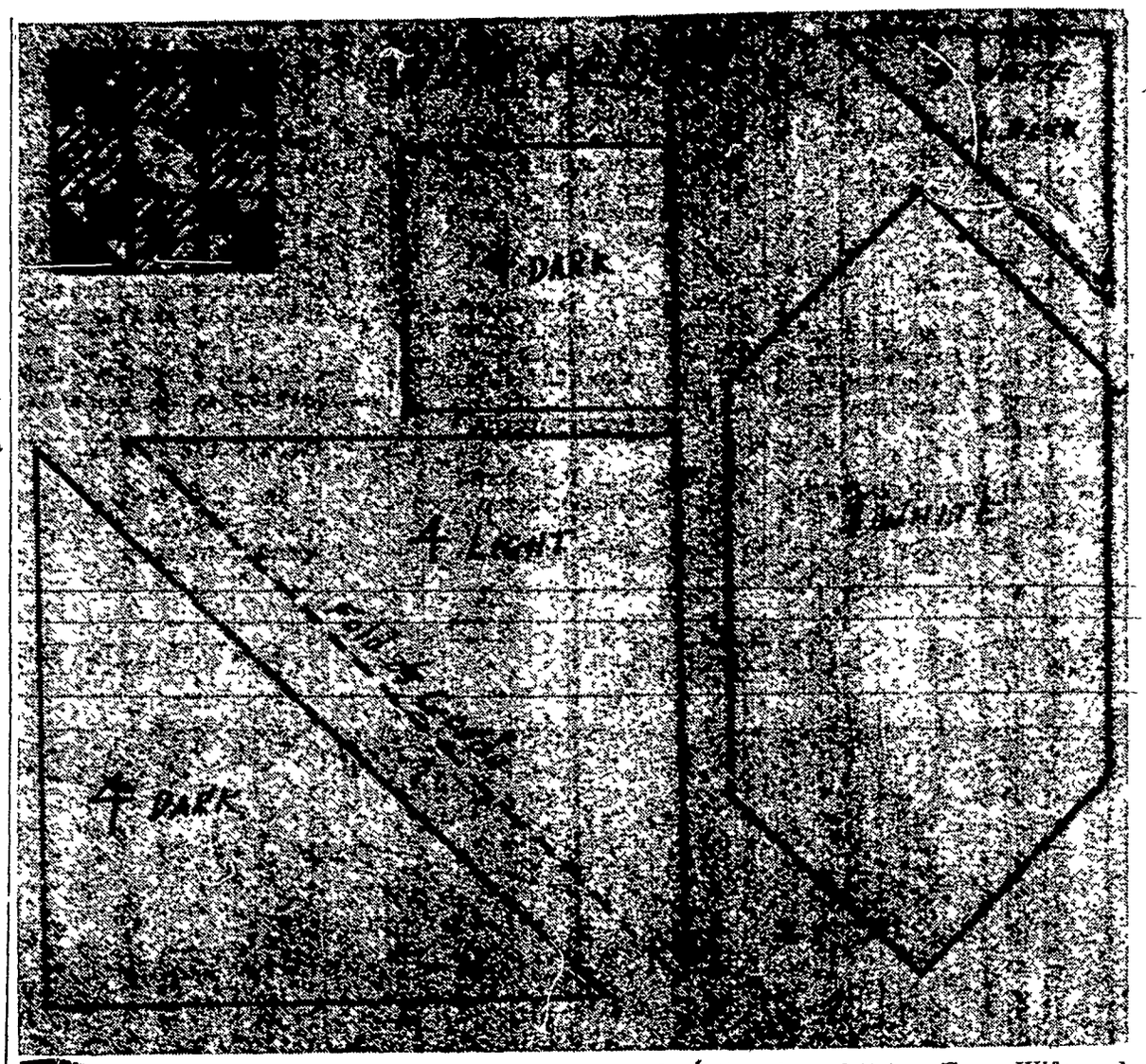
Mix and let stand overnight. Roll real thin and sprinkle with nutmeg and bake

BUTTERSCOTCH COOKIES

Mrs. C. O. Nolt,
Bird-in-Hand

2 cups brown sugar
1 cup butter and lard
4 cups flour (scant)
2 eggs
1 teaspoon soda
1 teaspoon cream of tartar
1 cup nuts
1 cup dates, cut up
1 teaspoon vanilla

Can be rolled or dropped.



THIS IS A new expression of an old favorite album quilt. It uses small scraps from other quilts. Allow for seams. To have your favorite quilt pattern printed, make a sketch of it and send it to: Farm Wife and Family, Lancaster Farming, Quarryville, Pa. (Copyright: Weekly Star Farmer)

Keep Poinsettias In Dark Room At Night

If you have a poinsettia that you have saved from last Christmas and you would like it to brighten your house again this winter, it is important that you understand its light requirements

The poinsettia is a plant that develops its bloom when the days are short and the nights are long "Bloom" in the case of the poinsettia is really just brightly-colored leaves surrounding an inconspicuous flower, but neither the flower nor the color will appear if light conditions are not right

To help your poinsettia to bloom this winter, keep it in a room which you do not use at night. Even short periods of exposure to night lights will interfere with blooming. In effect, this lengthens the day and the plant continues to act as though it were summer.

The shortened days of fall are a signal to this plant to prepare itself to bloom. Just how this mechanism works, no one understands completely, but the varying effects of light and day lengths have been observed with many plants Scientists call this photoperiodism.

Once the plant has bloomed and you have brought it out into the night lights, the red leaves will begin to fall after a week or so and the plant will enter a rest period.

A poinsettia also drops its leaves if its roots are congested. Foliage drop at this time of year may indicate that it needs to be replanted in a larger pot.

Keep Cattle Away From Stale Water

Stagnant water within reach of dairy cattle can be the source of several disease problems, according to extension dairy specialist Edward Oleskie of Rutgers University

Trouble with mastitis, leptospirosis, many filth diseases, and even nitrate poisoning, he says, has been traced to stagnant and contaminated ponds and streams.

Dairymen should drain or fence stale ponds so dairy cattle cannot get to them.

Hatcheries Produce 7 Pct. More Chicks

During October of this year commercial hatcheries produced 132 991,000 chicks, up seven per cent from October 1956 and 44 per cent above average.

For the first 10 months of the year, however, chick production totaled 1 820,283,000 compared with 1,876,580,000, a decrease of three per cent from the same months of 1956.

Broiler chicks accounted for 88 per cent of the October hatch this year an increase of nine per cent over October a year ago

The number of heavy breed poults hatched in October totaled 373,000, compared with 396,000 in October 1956, a decrease of six per cent below October 1956. Only 169,000 light breed poults were hatched this past October, a decrease of 48 per cent below October of last year.

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Prevent colds and arthritis

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Gilbert H. Hartley, Treasurer
Emlen H. Zellers, Secretary

RUNNER-UP IN THE COUNTY cooperative council youth awards contest, Barry Haldeman, Manheim, is presented a certificate of Merit by George Myers, Harrisburg. Looking on is Gerald Greiner, Manheim, who won the contest and a trip to the AIC conference at Ft. Collins, Colo. (LF Photo)

HIR Records Reported On Three Guerneys

PETERBOROUGH, N. H — R. F. and L. A Witmer, Willow Street, are, the owners of three registered Guernseys that have recently completed Herd Improvement Registry production records, according to the American Guernsey Cattle Club

Meadow Views Red Blossom, a nine year-old, produced 11,874 pounds of milk and 520 pounds of fat in 299 days. She was milked two times daily.

Winding Lane Georgia, a five year-old, produced 10,125 lbs of milk and 610 lbs of fat in 277 days. She was milked two times daily.

Nobles Mitzie Sequal, a junior four year-old, produced 10,303 lbs. of milk and 529 lbs of fat in 300 days. She was milked two times daily.

Governmnt run by women is called gynaichy.

H&N "Nick-Chick" LEGHORNS

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28 Farm Boys Given Awards By Co-op Council

Approximately 90 Lancaster County parents and farm youths were taken on a tour to Colorado by means of a slide lecture by Gerald Greiner, R4 Manheim, Friday night.

Greiner was one of 28 boys honored at the meeting. Each of the 28 was a contestant for the trip and all were presented certificate of merit by George Myers, vice president of the AIC and secretary of the state organization.

Myers announced that the next meeting of the AIC will be held next summer on the campus of the Pennsylvania State University. He said this would be a good opportunity for parents to accompany their youth to the meeting to learn more about cooperatives.

Thomas Mahlen, district vocational agriculture supervisor, was introduced. He said that youth programs in rural areas tend to keep down the incidence of juvinal delinquency. He said that he knew of no other organization or corporation that took such an interest in rural youth.

Victor Plastow, associate county agent, who works mostly with the 4-H club program in the county, also commended the cooperative council for the program.

Participation in the youth program is open to any farm boy or girl participating in some form of organized program. This includes FFA, 4-H work and the Farm Scout program.

The program for 1958 will be essentially the same as last year with the prize trip being to the AIC annual meeting at Penn State.

Those receiving cooperative achievement certificates were:

Barry L. Haldeman, R3 Manheim; Kenneth Porter, R1 Washington Boro; John Erb, R2 Manheim; James A. Hess, R1 Strasburg; Marvin E. Benneth, R2 Denver; Ivan R. Yost, R2 Narvon; Charles Rohrer, R1 Paradise.

Robert L. Fahnestock, R4 Manheim; Lloyd L. Martin, R3 Ephrata; Charles A. Cooper, R3 Manheim; James L. Nolt, R1 Manheim; Harold E. Becker, R4 Manheim; Phares F. Gerhart, R2 Denver; Donald Welk, R1 Strasburg.

Robert E. Wenger, R2 Quarryville; Ronald R. Auker, R4 Manheim; Donald C. Musser, R1 Mt. Joy; Robert W. Armstrong, R1 Drumore; Donald Graybill, R1 Stevens; Richard L. Heagy, West Wood St., Florin. Robert Good, R1 Denver; Robert L. Deppern, R1 Marietta; Ned Z. Paes, R1 Strasburg; J. Clair Kreider, R2 Manheim; Luke F. Brubaker, R1 Mt. Joy; John S. Yost, R2 Narvon; and Walter E. Myers, R1 Mt. Joy.

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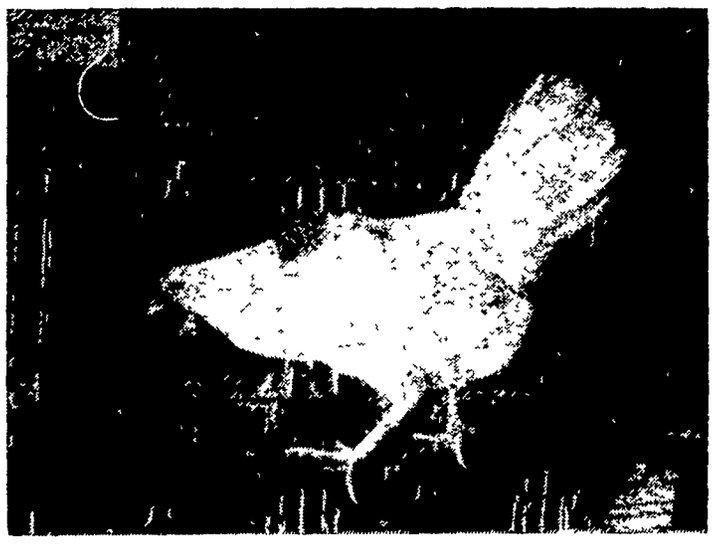

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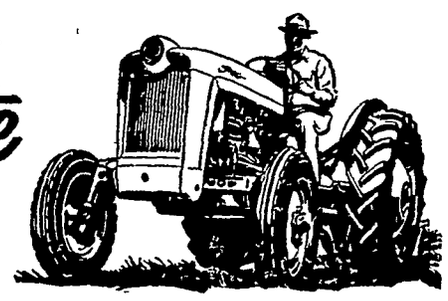

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Lancaster, Pa. Ph. EX 2-2155

Carcass Contests May Outshine Live Animal Competition at Shows

Carcass contest grand championships may soon overshadow the grand championships in shows for live steers, barrows and wethers, according to a prediction made by Dr H. H. Kildee, Dean Emeritus of the College of Agriculture, Iowa State College, and vice-president of the International Live Stock Exposition.

The prediction was made in a recent speech at the University of Florida Dean Kildee is director in charge of the carcass contest of the International show.

Kildee based his view on livestock research findings that point the way to breeding and feeding livestock that produces carcasses that cut out the greatest amount of lean meat — a decided consumer preference.

Red meats have partially lost favor to other meats in recent years due largely to the present consumer reaction against fat on meats While beef consumption last year was at a record of 83.5 pounds per capita, it is significant that red meat consumption has only increased 29 per cent since World War II compared to 78 per cent for poultry.

"It is logical and desirable that each industry improve its products, their presentations on the market and, therefore, their sales and the industry's economic well-being"

Poultry raisers have made vast strides in the improvement of product and its processing, packaging, marketing and merchandising

The homemaker who buys 75 per cent of all fodd and 73 per cent of all beef for home consumption and has clearly shown a preference for lean meat has established the goal for those industry leaders "who know that it is impossible to breed, feed process and merchandise beef, pork and lamb that provide large rib and loint eyes of lean meat that are tender, well-marbled, juicy and of the desired texture, color and flavor, and with a minimum of 'bark' or external fat"

Carcass contests spotlight the need for improved breeding and feeding to meat consumer wants The need is apparent in discrepancies between on-hoof judging of contest animals and final carcass judging. Kildee noted greatest improvement in swine judging in recent years, while lamb judging has done nearly as well.

The primary purpose of these contests is to increase the yield and to improve the quality of beef, pork, and lamb in order to measure up to consumer preference They give convincing evidence of marked variations in carcass quality among the breeds in each species and also within each of the breeds.

The International Live Stock Exposition has had a carcass contest since its first show in 1900 Last year it increased cash prizes, expanded classifications, revised the rules and spotlighted the contest by auctioning the champion carcasses in the main arena before Horse Show crowds Carcasses were displayed prominently through the week in a refrigerated, glass-enclosed trailer, made possible by William Wood Prince of the Union Stock Yard and Transit Company Other prize winners were displayed, with photographs of the live animals, in packing house coolers where meat specialists answered questions during a continuous "open house"

In the beef cattle contest, separate classes for senior calves, summer yearlings, and junior yearlings are now provided for Angus, Herefords and Shorthorns and purebreds, grades and crosses of other breeds Entries are judged on foot on Friday morning, slaughtered that afternoon, and carcasses judged on Monday so that prize-winning carcasses are displayed for study by breeders and feeders through the week

Stated Doctor Kildee: "The fact that there are variations within each breed is a major reason why carcass contests merit the greater emphasis and increased participation which they are now receiving"

Dressing percentage is not a factor in the placing of the International contest. Dr R W. Bray, associate professor of animal husbandry at the University of Wisconsin and superintendent of the contest, points out that high yield is sometimes associated with excessively fat or over-finished animals The "fills" of animals varies, and it is difficult to give proper credit to major by-products of animals.

The major criteria of the International are as follows: 1. loin eye area in square inches (this varied in the 1956 contest from nine to more than 16 square inches), 2 Fat thickness over the eye (not excessive), Marbling which is scored on a basis of 1 to 10

The speaker believed a good goal for market steers is provided by Dr L. E Kunkle of Ohio State University — steers that in conformation, natural flashing and degree of finish provide the following

1. An edible portion of 80 per cent of carcass weight

2 Trimmable fat not in excess of 14 per cent of carcass weight

4 Rib eye of about 13 square inches and a texture and marbling that indicates tenderness, juiciness and desired flavor and color

5 A degree of finish not too high and limited external fat or "bark".

Research in Europe and New Zealand by Dr C P McKeekan dispels a widely accepted idea that small bone in animals is correlated to a large proportion of lean meat Weighing and measuring every individual muscle and bone in many thousands of slaughtered animals, the investigator concludes.

"It is not possible to get a carcass with a really great wealth of flashing without having associated with that flesh a heavy weight of bone

Muscles are tied to the bone; they are there to operate the bone; so their size and shape must, for mechanical reasons, be associated with the size and shape of the bone"

This study indicates that it is possible to breed cattle that are markedly deficient in lean meat and having excessive fat by selecting breeding animals with fine bone. The shorter and thicker the bone the greater depth or thickness of muscle over that bone. Studies in this country substantiate these conclusions

Doctor Kildee also cited recent discoveries by Department of Agriculture research that flavor in meats is 68 per cent heritable.

"It is not difficult," he concluded, "to project one's thinking to the point of picturing the carcass contests of the future with a much greater educational and inspirational value to the breeders of purebreed seed stock, producers of market beef cattle, swine and lambs and to all consumers of red meat"

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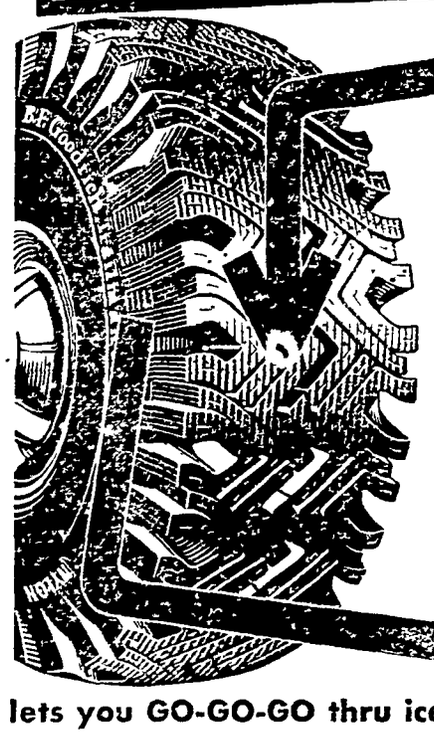

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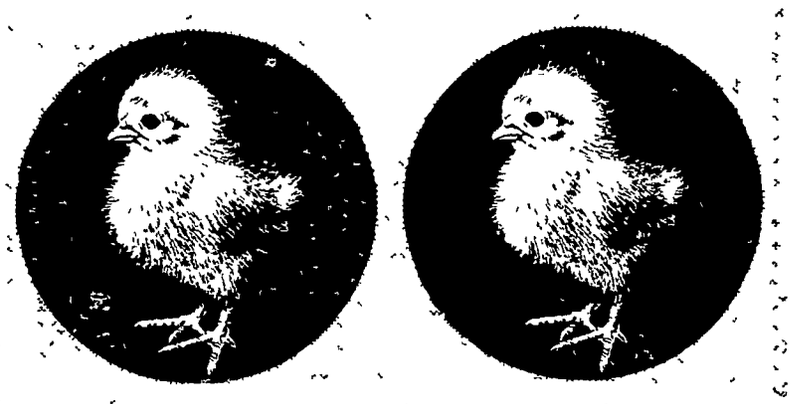

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HONEGGER Layers

Keystone Cow Finishes Third 1,000 lb. Record

The Holstein-Friesian Assn of America has announced the completion of an outstanding production record by a registered Holstein cow in the herd of Lewis A Zimmerman, Lehighton, Pa

The official 365-day production of Zimmerman Piebe Star totalled 30,041 lbs of milk and 1,197 lbs of butterfat Her record is more than five times the annual output of the average U S dairy cow

The Zimmerman Holstein is one of 749 Registered Holsteins to complete an official record of 1,000 lbs of butterfat or more on official test

She also ranks as the 255th cow of the breed to complete an official record of 30,000 lbs of milk or more.

Her newest record, started at the age of 6 years, 9 months, marks the third time which she has produced upwards of 1,000 lbs of butterfat in a single lactation

THERE COULDN'T be anyone happier in Eden, N Y. on this day Francis Swartz and his wife, Anna, hear for the first time that a three month search for a favorite dairy barn equipment dealer has resulted in their winning a two-week vacation in Paris. Presenting the vacation packet to the couple is Miss Dian Shannon, Pennsylvania's Miss Milkmaid.

New York State Dealer Awarded Trip to Paris in Dairy Contest

Those dairy farmers from 14 states — Maine through Maryland and west to Michigan — that last July decided to be different and select a Favorite Dairy Barn Equipment Dealer instead of the usual queen, came up with the winner last week He is Francis Swartz & Son, Eden, New York

As a reward for Swartz's popularity amongst New York State dairy farmers, Swartz and his wife, Anna, left by Air France plane this week for a two week all-expense paid vacation in Paris, France Standard Equipment Incorporated of Bel Air, Maryland, 30 year manufacturer of dairy barn equipment and sponsor of the search, picked up the tab on the trip

During the next month the 1,000 dairy farmers in western New York State that voted for Swartz will begin receiving packages from Paris, France The gifts, selected by Mrs Swartz in Paris, are meant to reward the voter for participating in the Search

Two hundred and fifty dairy barn equipment dealers were registered for the Search by dairy farmers grateful for past favors and services Each of the fourteen states covered by the Search had three or more dealers registered with the largest number registered in New York and Pennsylvania

Over 4 000 dairy farmers participated in the three month search

Extension dairy specialists, dairy breed association officers, and farm equipment dealer association representatives from the various states, along with Standard Equipment representatives made up the committee that handled the search

In announcing the winner, Donald L Ace, Penn State dairy extension specialist, and a member of the search committee said 'We tried through this search for a favorite dairy barn equipment dealer to emphasize to the dairy farmer, the equipment dealer, and to the rural public how helpful to a neighboring equipment dealer is or can be, and how he has a direct bearing on the welfars of not only the dairy farmer but the folk that use the dairy farmer's products".

Amino Acids Boost Turkey Rate of Gain

In turkey nutritional trials conducted by Oklahoma State University, a 13 per cent increase in body weight and a 30 per cent decrease in the amount of feed required per pound of body gain was achieved

In the Oklahoma experiments, control birds weighed an average of 12 7 pounds at 18 weeks and required 2 8 pounds of feed per pound of gain, while experimental birds averaged 13 5 pounds and required only two pounds of feed per pound of gain

Rations supplemented with amino acids gave the best response with growth appearing to level off at a protein level of about 32 per cent although feed efficiency continued to improve up to the 36 per cent protein level

The Oklahoma researchers point out, however, that more research is necessary before the rations used in the current study can be recommended

Mustard-seed Crop Declines 57 Per Cent

This year's mustard-seed crop is Montana and California is now estimated by the Crop Reporting Board at 15,142,000 pounds, down 57 per cent from the large 1956 crop and 20 per cent below average

All but 310,000 pounds of the 1957 crop was produced in Montana

Imports of whole mustard seed for consumption during the first six months of 1957 totaled 16,377,794 pounds compared with 9,087,947 pounds imported during the same months of 1956

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Some Stores Will Be Open Friday Evenings Between Thanksgiving and Christmas in Addition to Thursday and Saturday Evenings.

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Use your long distance telephone this Thanksgiving You'll get a great deal of satisfaction for very little money when you call station-to-station because rates are so low And they are even lower if you call after 6 p m or on holidays and Sundays

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Three Agriculture Students Receive PP&L Scholarships at Penn State

Edward L. Schwar

Warren C. Heinly

Glenn A. Shirk

Three young men from the Lancaster area who are students in the College of Agriculture at Pennsylvania State University are among the 12 recipients of Pennsylvania Power & Light Company Agricultural Scholarships, it was anounced by Charles -. Oakes, PP&L president. The local students are Warren C. Heinly, 21 East James St, Lancaster, Glenn A Shirk, R1, Quarryville; and Edward L. Schwar, 56 South Pearl St., Lancaster.

PP&L awards agricultural scholarships annually to three students in each of the undergraduate classes in the College of Agriculture who are residents of the utility's service area. Since 1947 when the program was initiated, 24 recipients of these scholarships have been graduated from the university. These graduates have moved into a number of important fields including agricultural extension, vocational agriculture, forestry and farm management.

In announcing the grantees of this year's program, Oakes said they were made on the basis of character, scholarship and promise of usefulness in the field of agriculture. He pointed out that PP&L's scholarship assistance to young people studying agriculture was built around a recognition of the importance of agriculture to the economy of the state and with the knowledge that continued development of the area agricultural potetial will be enchanced by the development of knowledge in all of agriculture's related fields.

Warren Heinly, a graduate of Lancaster High School, is a senior in the general agricultural curriculum. He has been on the Dean's List, was a member of the Student Council for the College of Agrictulure and is the recipient of the Distinguished Military Student Award. He is a member of the Society of American Military Engineers and the Pershing Rifles. This past summer he attended Reserve Officer Training Corps cap at Ft. Meade, Md.

Glenn A. Shirk, a graduate of South Lancaster County Joint High School, is a junior in the dairy science curriculum. He is active in the Dairy Science Club of which he is publicity chairman. He served on the committee welcoming incoming freshmen this past fall, is house manager of Alpha Zeta fraternity and assistant manager for the 1958 Dairy Exposition. He lives on an 81-acre dairy farm.

Edward L Schwar is a senior in the Landscape Architecture Curriculum. While at McCaskey High School he was captain of the swimming team and held a state championship in the 50-yard free style. At Penn State he is a member of the Landscape Society and served as treasurer. He holds membership in Pi Alpha Xi, honorary horticulture fraternity, and in Alpha Tau Omega, social fraternity.

The agricultural scholarship competition is one of two PP&L programs of educational assistance The other phase of educational assistance now in its fifth year, provides six scholarships each year to high school seniors from the utility's service area for study at any of 15 Central Eastern Pennsylvania colleges and universities.

National banks receive charters from the Federal Government State banks are incorporated under state laws.

Trace Elements No Worry Here, PSU Work Finds

Preliminary reports of a survey of 61 counties support previous indications that Pennsylvania forage crops when fed with concentrate feeds supply enough of the so-called "trace elements" to fill usual requirements of well-fed farm animals. Work on this subject by C. E. French, C. B. Smith and others at the Agricultural Experiment Station at University Park is being continued

The survey is being conducted by means of chemical analyses of samples of red clover and timothy, two good indicator plants common to the whole State and of the soils on which the samples were collected. The clover samples have been analyzed and the data are being published in Station Bulletin 624, now in press

All plant samples were carefully collected to prevent contamination with soil which, although unpalatable, contains far higher percentages of several nutrient elements than plants.

When the timothy and soil samples have been analyzed and the mineral contents of the concentrates usually fed with forages have been taken into account, a precise picture of the mineral needs of animals in various parts of Pennsylvania may be available, Dr. French states. A total of 365 red clover samples were analyzed.

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Now...you may grow 320-pound calves in only 4 months

Purina Calf Chows are easily digested, highly palatable... practically eliminate nutritional scouring and death loss

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In recent feeding work at Purina's Research Farm, 89 calves were fed exclusively on Purina's Nursing Chow-Calf Startena Program. At 4 months of age the Holstein heifers in this group averaged 320 pounds . . . a full 60 pounds heavier than is considered "good" for calves of that age. (Average as reported in Morrison's "Feeds and Feeding.")

And, these calves put on their vigorous, healthy growth for less than half the cost of whole milk feeding.

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Purina's Calf Program takes advantage of the life stimulating powers of colostrum . . . It provides the extra vitamins, minerals, energy, and disease protection not found in whole milk.

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Colostrum for the first 3 days. Gives your calf Nature's miraculous disease-resistance factors. This storehouse of energy and antibodies has no substitute.

Nursing Chow (Purina) for the next 30 days, plus Calf Startena. Gives calves minerals, vitamins, energy, and disease protection not found in whole milk.

Calf Startena (Purina) for the next 3 months. It is during this "fast growth" period that Purina-fed calves make gains up to triple their birth weight, build strong bones and smooth coats. At 4 months, they're big, rugged heifers already halfway to breeding weight.

Practical Dairymen Agree
Practical dairymen throughout the country have often stated: "My calves really go for these Purina Calf Chows." "... they have proved easily digestible." "Nutritional scouring and death loss have been practically eliminated."

Ask us about the facts on Nursing Chow and Calf Startena. Order some. Aim to grow big, husky calves in only 4 months on your farm.

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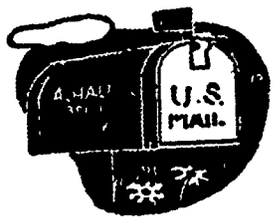

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Agriculture Undersecretary Outlines Agricultural Prospects for 1958

In a speech made Monday before the stockholders of the Federal Land Bank of St. Louis, Under Secretary of Agriculture True D. Morse outlined the farm outlook for 1958.

He listed the following points as things that can be expected.

one: Farmers will get about the same average prices as in 1957.

two: Agricultural output will remain high, and could well reach a new record.

three: Further increases in production costs may largely offset any rise in gross farm income, leaving operators' net realized income from farming about the same as in 1957.

four: With increasing income from non-farm sources and with decreasing numbers of persons on farms, this could mean a slight gain in per capita income of farm people.

five: The parity index is likely to creep up further, resulting in a further slight drop in the parity ratio.

six: Retail prices may rise further because of increases in marketing charges.

seven: Exports of agricultural products will continue high, but will probably be less than in the fiscal year ending June 30, 1957.

eight: Government payments for price support, Soil Bank and export programs will continue to be large.

nine: Stocks of wheat and cotton may again be reduced, but the carryover of feed grains will increase still further.

ten: Farm debt will probably continue to rise, but value of farm assets will increase more in total dollars.

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Will Pay Full Value For Dead Animals

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Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
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PARADISE, PA. **WM. BEAM, Manager**

See the . . .

NEW Smoker *Liquid-Tight* MANURE SPREADER

This spreader will answer your problem with a barn cleaner. The liquid will go where you would like to have it!

★ **100 bushel capacity** ★ **The place to buy spreaders is where they're being sold.**

USED MANURE SPREADERS Ready For Sale!

★ 1—10A New Idea
★ 3—12A New Idea
★ 1—Liquid McCormick
★ 1 Horse Drawn New Idea

See The New Line of I. H. Spreaders

Booking Baler Twine For March Delivery
$7.00 bale
Quantity discount . . . $6.75 bale

Specials on Auto-Lite Storage Batteries
20% off with your old battery

Anti Freeze
85c per gallon

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Winter Cover Crops Help Maintain Soil Structure by Insulating

Winter cover crops that reclaim lost plant nutrients, provide organic matter, and prevent erosion can also play an important role in maintaining granular soil structure, the U.S. Department of Agriculture says.

Soil-management specialists at USDA's Agricultural Research Center, Beltsville, Md., have found that cover crops planted early in the fall insulate the soil and prevent damage to soil structure by repeated freezing and thawing.

Recommended cover crops include rye and other cereals, rye grass, annual bromegrass, vetch, and crimson clover. They may be used singly or in combination, depending on local conditions.

Although repeated freezing and thawing during the winter may improve soil by breaking up clods, these forces are frequently detrimental to soil-aggregate structure (clustering of fine soil particles) under certain field conditions.

The researchers point out that the protective insulation provided by vegetation reduces the number of times a soil freezes during the winter and the depth to which frost penetrates. Cover crops also promote and help to maintain large populations of earthworms and other earth-boring organisms, which increase infiltration and speed up drainage of excess water from the surface soil.

Laboratory and field tests at Beltsville indicate that breakdown of soil aggregates is a major problem at wet soils where freezing and thawing takes place several times during the winter months. This is a particularly common occurrence in the Middle Atlantic States.

Freezing and thawing on unprotected fields causes slumping of the soil granules when they become wet. This condition leads to surface puddling, followed by crusting and cracking as the soil dries out in the spring

In other trials conducted by USDA researchers, different methods of tillage and replacement of crop residues resulting in varying rates of soil deterioration in corn plots fomerly in sod.

Corn was grown each year with a winter cover crop of rye or vetch. Tillage variations included plowing, plow-depth tillage with sweeps, and a mulch-till "once-over" planter. Residues were chopped and disked and either turned under or left on the surface.

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